

Converting Colors

HunterLab(91.1235, -5.8411,
2.5141)

Have a look what the booklet for
HunterLab(91.1235, -5.8411, 2.5141)
contains.

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Color

**HunterLab(91.2530, -5.7895,
2.5657)**

Conversions

Conversions Part 1

Format	Color
Hex	E7ECF0
RGB	231, 236, 240
RGB Percent	91%, 93%, 94%
CMY	0.0941, 0.0745, 0.0588
CMYK	0.04, 0.02, 0.00, 0.06
HSL	207°, 23%, 92%
HSV	207°, 4%, 94%
XYZ	78.6786, 83.2711, 94.3641
YIQ	234.9610, -4.2640, 0.1840

Conversions

Conversions Part 2

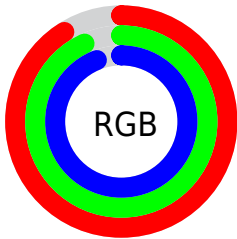
Format	Color
R _Y B	231, 234, 240
Decimal	15199472
CIE Lab	93.13, -0.93, -2.52
CIE LCh	93, 2.688, 249.732
Yxy	83.2746, 0.3070, 0.3249
Android (android.graphics.Color)	4293389552 (0xFFE7ECF0)
YUV	234.9610, 2.4842, -3.4738
Hunter-Lab	91.2530, -5.7895, 2.5657

Details

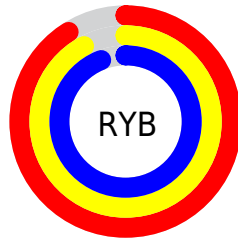
The HunterLab color $91.2530, -5.7895, 2.5657$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $91.4935, -3.9053, 7.3172$, and the grayscale version is $91.1220, -4.8620, 4.9508$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $67.2437, -4.4553, 1.3736$ is the 20% darker color. If you saturate the color by 10%, you get $85.7883, -7.6417, -4.2468$, and if you desaturate by 10%, it is $96.8846, -3.5004, 9.1886$.

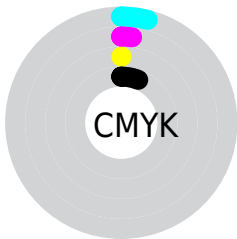
Distribution



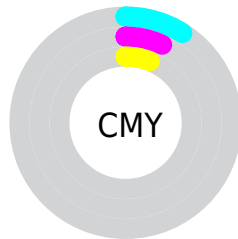
- Red (91%)
- Green (93%)
- Blue (94%)



- Red (91%)
- Yellow (92%)
- Blue (94%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (6%)



- Cyan (9%)
- Magenta (7%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 91.2530, -5.7895, 2.5657 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 91.2530, -5.7895, 2.5657 by changing the saturation by 10% instead.

■ 91.2530, -5.7895,
2.5657

■ 91.2530, -5.7895,
2.5657

224.9225,
-13.2538, 9.0206

■ 79.0043, -5.0940,
2.0099

117.4564, -7.2718,
3.7881

■ 67.3569, -4.4264,
1.4909

131.3607, -8.0525,
4.4482

■ 56.3459, -3.7902,
1.0130

145.7741, -8.8591,
5.1393

■ 46.0104, -3.1869,
0.5794

160.6792, -9.6906,
5.8602

■ 36.3978, -2.6183,
0.1945

176.0603,
-10.5466, 6.6097

■ 27.5673, -2.0865,
-0.1362

191.9031,

■ 19.5954, -1.5941,

-11.4261, 7.3869

-0.4052

208.1945,
-12.3287, 8.1908

■ 12.5871, -1.1438,
-0.6009

■ 5.8908, -1.0034,
-1.4535

■ 91.2530, -5.7895,
2.5657

■ 91.2530, -5.7895,
2.5657

■ 85.7883, -7.6417,
-4.2468

■ 96.8846, -3.5004,
9.1886

■ 80.5005, -8.9875,
-11.2712

■ 99.5346, -7.8914,
12.0878

■ 75.4091, -9.7575,
-18.5215

■ 70.5340, -9.8713,
-26.0075

■ 65.8968, -9.2421,
-33.7304

■ 61.5209, -7.7812,
-41.6772

■ 57.4296, -5.4077,
-49.8166

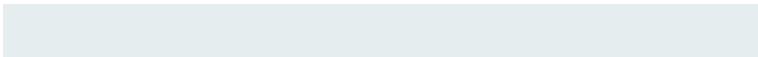
■ 53.6441, -2.0644,
-58.0967

■ 50.1773, 2.2547,
-66.4525

Harmonies

Analogous

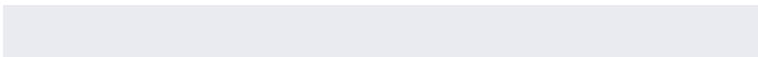
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



91.2549, -6.9060, 3.3388



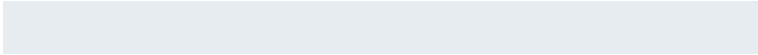
91.2530, -5.7895, 2.5657



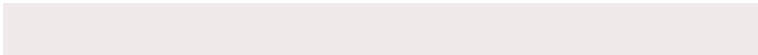
91.2549, -4.4250, 2.4439

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



91.2549, -5.7915, 2.5672



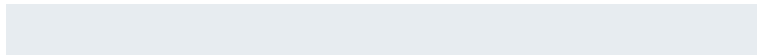
91.2549, -2.2436, 5.3930



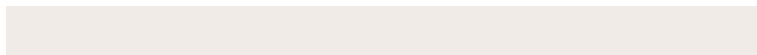
91.2549, -6.5642, 6.8875

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



91.2530, -5.7895, 2.5657



91.4935, -3.9053, 7.3172

Split Complementary

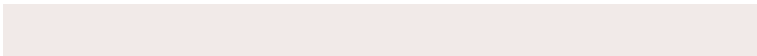
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



91.2549, -5.3222, 7.4206



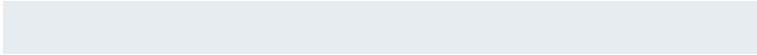
91.2530, -5.7895, 2.5657



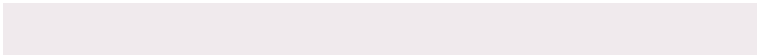
91.2549, -2.8241, 6.5662

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



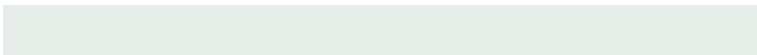
91.2549, -5.7915, 2.5672



91.2549, -2.3712, 4.0884



91.2549, -3.9529, 7.3039



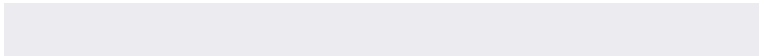
91.2549, -7.3502, 5.8375

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



91.2530, -5.7895, 2.5657



91.2549, -3.5541, 2.7478



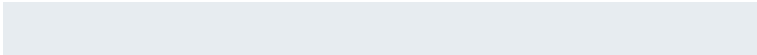
91.2549, -3.9529, 7.3039



91.2549, -6.1864, 7.1323

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



91.2549, -5.7915, 2.5672



99.3978, -5.5744, 4.7181



92.3595, -8.7605, 6.3506



45.9998, -2.5736, 2.1992

0.0000, NaN, NaN



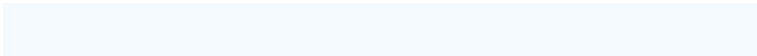
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



91.2549, -5.7915, 2.5672



97.6017, -6.2627, 2.5608



89.8720, -3.4907, 0.9311



42.0559, -2.7795, 0.8823



36.0031, 3.2769, -52.0745



11.2981, -0.6351, -12.7506

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



90.4073, -0.9456, 3.6462



96.6310, -0.7083, 3.8004



92.8782, -6.2041, 8.8606



41.5616, 0.0569, 1.5193



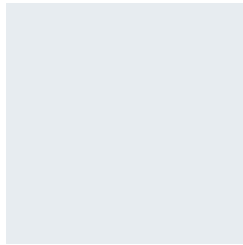
33.3195, 59.9444, -0.8240



9.7138, 17.6639, -1.6982

Previews

White Background



This preview shows how the HunterLab color 91.2530, -5.7895, 2.5657 looks on a white background.

Color Contrast Check

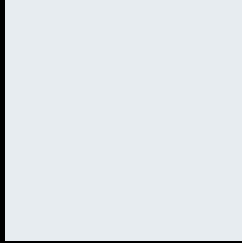
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 91.2530, -5.7895, 2.5657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

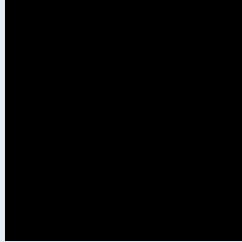
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

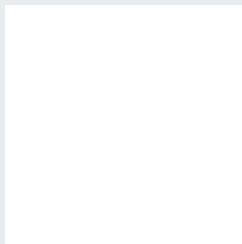
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 91.2530, -5.7895, 2.5657 Background



This preview shows how black text looks on a background with the HunterLab color 91.2530, -5.7895, 2.5657.



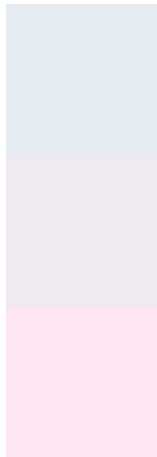
This preview shows how white text looks on a background with the HunterLab color 91.2530, -5.7895,

2.5657.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

91.2530, -5.7895, 2.5657

Protanopia

91.2441, -2.6598, 3.1144

Deuteranopia

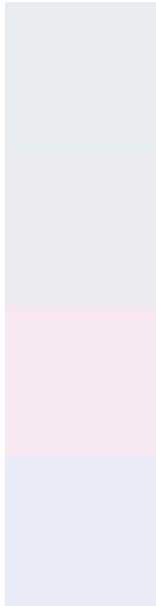
91.1908, 6.8184, 1.6931



Tritanopia

91.2475, -1.7055, -4.1858

Trichromacy



Original Color

91.2530, -5.7895, 2.5657

Protanomaly

91.2748, -4.1616, 3.1249

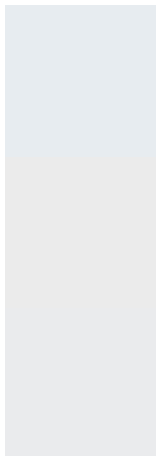
Deuteranomaly

91.1568, 1.9443, 2.0772

Tritanomaly

91.2961, -3.4903, -1.4783

Monochromacy



Original Color

91.2530, -5.7895, 2.5657

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

91.1172, -4.8378, 3.9267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 91.2530, -5.7895, 2.5657 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(231, 236, 240)` looks like.

```
.text, #text, p{  
    color:rgb(231, 236, 240)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(231, 236, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 236, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 91.2530, -5.7895, 2.5657 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(231, 236, 240) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(231, 236, 240) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(231, 236, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 236, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 236, 240);  
box-shadow:4px 4px 4px 4px rgb(231, 236,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 91.2530, -5.7895, 2.5657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 236, 240) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(231,  
236, 240) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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