

Converting Colors

HunterLab(91.3420, -2.1260,
1.7201)

Have a look what the booklet for
HunterLab(91.3420, -2.1260, 1.7201)
contains.

HunterLab(91.3420, -2.1260, 1.7201)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(91.3420, -2.1260,
1.7201)**

Conversions

Conversions Part 1

Format	Color
Hex	EEEEAF2
RGB	238, 234, 242
RGB Percent	93%, 92%, 95%
CMY	0.0667, 0.0823, 0.0510
CMYK	0.02, 0.03, 0.00, 0.05
HSL	270°, 24%, 93%
HSV	270°, 3%, 95%
XYZ	80.7097, 83.4336, 95.8549
YIQ	236.1080, -0.1840, 3.3360

Conversions

Conversions Part 2

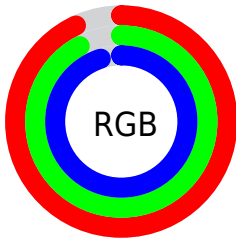
Format	Color
R _Y B	238, 234, 242
Decimal	15657714
CIE Lab	93.21, 2.77, -3.40
CIE LCh	93, 4.383, 309.173
Yxy	83.4372, 0.3104, 0.3209
Android (android.graphics.Color)	4293847794 (0xFFEEEEAF2)
YUV	236.1080, 2.9048, 1.6593
Hunter-Lab	91.3420, -2.1260, 1.7201

Details

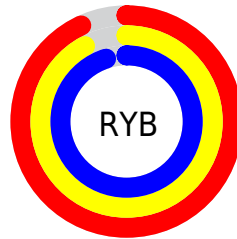
The HunterLab color $91.3420, -2.1260, 1.7201$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $93.6078, -7.7030, 8.2391$, and the grayscale version is $91.6229, -4.8888, 4.9780$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $67.3283, -0.9742, 0.5622$ is the 20% darker color. If you saturate the color by 10%, you get $82.8009, 6.7723, -9.0126$, and if you desaturate by 10%, it is $99.1337, -9.1788, 10.6828$.

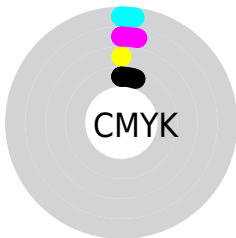
Distribution



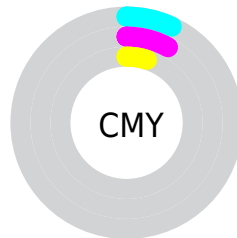
- Red (93%)
- Green (92%)
- Blue (95%)



- Red (93%)
- Yellow (92%)
- Blue (95%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (5%)



- Cyan (7%)
- Magenta (8%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 91.3420, -2.1260, 1.7201 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 91.3420, -2.1260, 1.7201 by changing the saturation by 10% instead.

91.3420, -2.1260,
1.7201

91.3420, -2.1260,
1.7201

225.0427, -8.3146,
7.8951

79.0891, -1.6010,
1.2013

117.5532, -3.2894,
2.8729

67.4374, -1.1126,
0.7212

131.4612, -3.9198,
3.5001

56.4217, -0.6658,
0.2841

145.8782, -4.5814,
4.1594

46.0812, -0.2641,
-0.1062

160.7867, -5.2727,
4.8494

36.4633, 0.0878,
-0.4450

176.1711, -5.9927,
5.5691

27.6270, 0.3840,
-0.7261

192.0172, -6.7403,

19.6487, 0.6160,

6.3172

-0.9411

208.3117, -7.5145,
7.0928

■ 12.6331, 0.7707,
-1.0772

■ 5.9571, 1.7070,
-2.0401

■ 91.3420, -2.1260,
1.7201

■ 91.3420, -2.1260,
1.7201

■ 82.8009, 6.7723,
-9.0126

■ 99.1337, -9.1788,
10.6828

■ 74.5836, 15.8839,
-20.5439

■ 99.5946, -7.5611,
11.2277

■ 66.7495, 25.2263,
-33.0455

■ 59.3745, 34.7825,
-46.6909

■ 52.5593, 44.4516,
-61.5985

■ 46.4346, 53.9619,
-77.7052

■ 41.1628, 62.7447,
-94.5372

■ 36.9215, 69.8380,
-110.9260

■ 33.8502, 74.0482,
-124.9849

Harmonies

Analogous

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



91.3440, -4.1876, 0.8125



91.3420, -2.1260, 1.7201



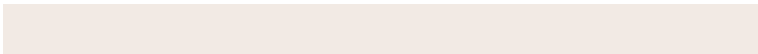
91.3440, -0.7973, 3.4958

Triad

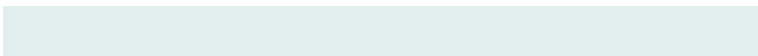
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



91.3440, -2.1281, 1.7216



91.3440, -3.3345, 8.7380



91.3440, -9.1133, 4.3131

Complementary

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



91.3420, -2.1260, 1.7201



93.6078, -7.7030, 8.2391

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.



91.3440, -8.8899, 6.4242



91.3420, -2.1260, 1.7201



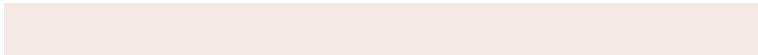
91.3440, -5.5679, 8.9448

Square

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



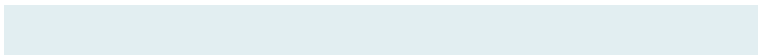
91.3440, -2.1281, 1.7216



91.3440, -1.4984, 7.5353



91.3440, -7.5973, 8.1073



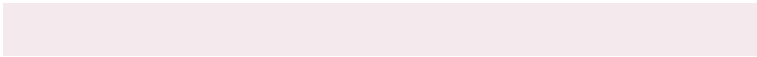
91.3440, -8.2107, 2.3324

Rectangle

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



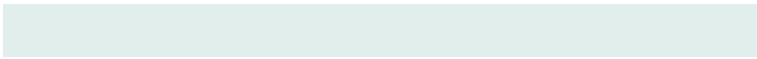
91.3420, -2.1260, 1.7201



91.3440, -0.5097, 4.9127



91.3440, -7.5973, 8.1073



91.3440, -9.1672, 5.0315

Sweetspot

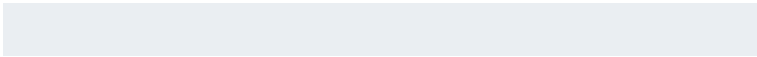
The Sweet Spot groups the original color and five complimentary colors.



91.3440, -2.1281, 1.7216



99.0670, -4.4039, 4.3463



92.2676, -5.5883, 2.7760



45.8543, -2.0588, 2.0358

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



91.3440, -2.1281, 1.7216



96.2855, -1.5972, 1.0458



91.7135, -0.8563, 2.1913



41.3843, -0.3977, 0.1047



23.8885, 55.3261, -96.3164



7.3068, 16.4340, -25.6731

Inverse Universe

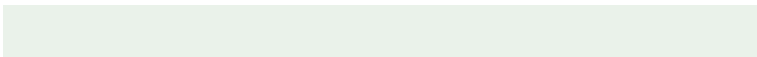
The Inverse Universe completely reimagines the original color for something new.



91.5968, -1.5167, 4.0533



96.6126, -0.8087, 4.0637



93.2534, -8.9483, 7.8115



41.5521, 0.0056, 1.6541



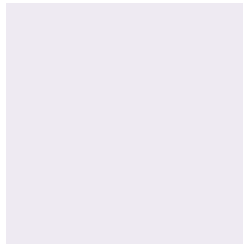
33.0318, 58.8991, 3.2744



9.6322, 17.3689, -0.5478

Previews

White Background



This preview shows how the HunterLab color 91.3420, -2.1260, 1.7201 looks on a white background.

Color Contrast Check

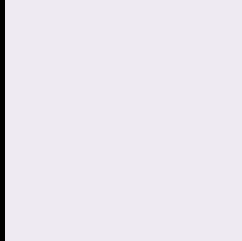
Large Text (above 18pt) WCAG AA × Fail

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 91.3420, -2.1260, 1.7201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

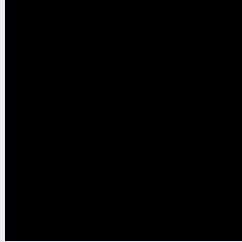
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

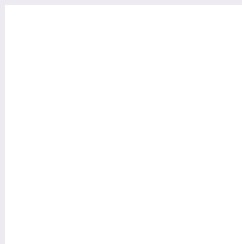
Any Text WCAG AAA ✓ Pass

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

HunterLab 91.3420, -2.1260, 1.7201 Background



This preview shows how black text looks on a background with the HunterLab color 91.3420, -2.1260, 1.7201.



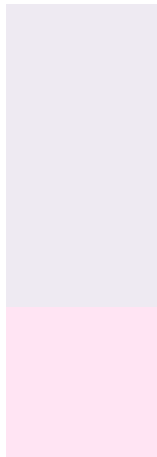
This preview shows how white text looks on a background with the HunterLab color 91.3420, -2.1260,

1.7201.

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

91.3420, -2.1260, 1.7201

Protanopia

91.3420, -2.1260, 1.7201

Deuteranopia

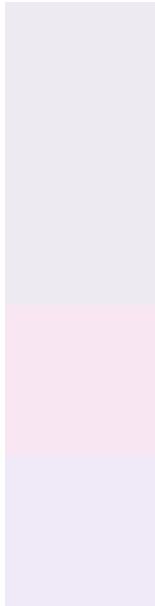
91.2238, 6.9951, 1.2231



Tritanopia

91.4295, 0.3780, -2.8394

Trichromacy



Original Color

91.3420, -2.1260, 1.7201

Protanomaly

91.3420, -2.1260, 1.7201

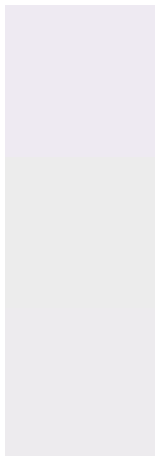
Deuteranomaly

91.2165, 3.8520, 1.1591

Tritanomaly

91.3268, -0.1791, -1.3821

Monochromacy



Original Color

91.3420, -2.1260, 1.7201

Achromatopsia

91.5860, -4.8868, 4.9760

Achromatomaly

91.4299, -3.6882, 3.8196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 91.3420, -2.1260, 1.7201 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(238, 234, 242)` looks like.

```
.text, #text, p{  
    color:rgb(238, 234, 242)  
}
```

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(238, 234, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 234, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 91.3420, -2.1260, 1.7201 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(238, 234, 242) }
```


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

```
.border{ border-color:rgb(238, 234, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 234, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 234, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 234, 242);  
box-shadow:4px 4px 4px 4px rgb(238, 234,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 91.3420, -2.1260, 1.7201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 234, 242) }
```

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

```
.background{ background-color: rgb(238,  
234, 242) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor