

Converting Colors

HunterLab(35.2886, -2.5010,
-5.0466)

Have a look what the booklet for
HunterLab(35.2886, -2.5010,
-5.0466) contains.

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Color

**HunterLab(35.2889, -2.5021,
-5.0459)**

Conversions

Conversions Part 1

Format	Color
Hex	596472
RGB	89, 100, 114
RGB Percent	35%, 39%, 45%
CMY	0.6510, 0.6078, 0.5529
CMYK	0.22, 0.12, 0.00, 0.55
HSL	214°, 12%, 40%
HSV	214°, 22%, 45%
XYZ	11.7142, 12.4531, 17.7058
YIQ	98.3070, -11.0500, 2.0220

Conversions

Conversions Part 2

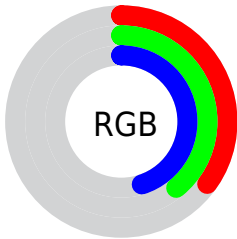
Format	Color
R_{YB}	89, 97, 114
Decimal	5858418
CIE Lab	41.93, -0.86, -9.29
CIE LCh	42, 9.329, 264.700
Yxy	12.4536, 0.2798, 0.2974
Android (android.graphics.Color)	4284048498 (0xFF596472)
YUV	98.3070, 7.7366, -8.1622
Hunter-Lab	35.2889, -2.5021, -5.0459

Details

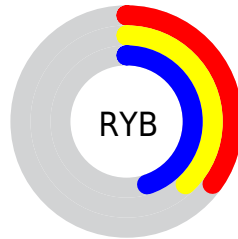
The HunterLab color $35.2889, -2.5021, -5.0459$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.4155, -0.6284, 8.0671$, and the grayscale version is $35.0388, -1.8696, 1.9037$.

A 20% lighter version of the original color is $55.1138, -3.8307, -4.9162$, and $18.5826, -1.2747, -5.0170$ is the 20% darker color. If you saturate the color by 10%, you get $32.7957, -2.3361, -8.6131$, and if you desaturate by 10%, it is $37.8615, -2.4640, -1.6430$.

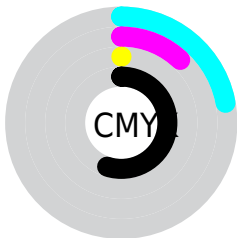
Distribution



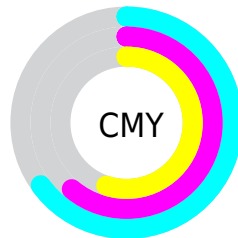
- Red (35%)
- Green (39%)
- Blue (45%)



- Red (35%)
- Yellow (38%)
- Blue (45%)



- Cyan (22%)
- Magenta (12%)
- Yellow (0%)
- Black (55%)



- Cyan (65%)
- Magenta (61%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2889, -2.5021, -5.0459 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 35.2889, -2.5021, -5.0459 by changing the saturation by 10% instead.

■ 35.2889, -2.5021,
-5.0459

■ 35.2889, -2.5021,
-5.0459

■ 144.0088, -8.6810,
-2.6937

■ 26.5582, -1.9800,
-5.0107

■ 55.0623, -3.6581,
-4.8970

■ 18.6963, -1.4976,
-4.8911

■ 65.9940, -4.2868,
-4.7290

■ 11.8134, -1.0583,
-4.6769

■ 77.5665, -4.9473,
-4.5058

■ 4.6201, -1.0596,
-8.0828

■ 89.7459, -5.6380,
-4.2318

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5036, -6.3578,
-3.9108

0.0000, NaN, NaN

115.8142, -7.1056,

0.0000, NaN, NaN

-3.5457

0.0000, NaN, NaN

129.6559, -7.8803,
-3.1393

■ 35.2889, -2.5021,
-5.0459

■ 35.2889, -2.5021,
-5.0459

■ 32.7957, -2.3361,
-8.6131

■ 37.8615, -2.4640,
-1.6430

■ 30.3886, -1.9309,
-12.3688

■ 40.5036, -2.2486,
1.6151

■ 28.0791, -1.2485,
-16.3348

■ 43.2097, -1.8802,
4.7484

■ 25.8796, -0.2455,
-20.5295

■ 45.9741, -1.3787,
7.7741

■ 23.8044, 1.1236,
-24.9637

■ 48.7922, -0.7609,
10.7072

■ 21.8697, 2.9016,
-29.6325

■ 51.6600, -0.0408,
13.5609

■ 20.0921, 5.1173,
-34.5074

■ 54.5739, 0.7698,
16.3462

■ 18.7358, 7.0836,
-38.7095

■ 57.5310, 1.6610,
19.0729

■ 60.5286, 2.6242,
21.7494

Harmonies

Analogous

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



35.2896, -5.6797, -3.6965



35.2889, -2.5021, -5.0459



35.2896, 0.9634, -4.3851

Triad

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



35.2896, -2.5026, -5.0453



35.2896, 4.4214, 4.4857



35.2896, -7.1966, 5.4144

Complementary

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



35.2889, -2.5021, -5.0459



37.4155, -0.6284, 8.0671

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.



35.2896, -4.6455, 7.2425



35.2889, -2.5021, -5.0459



35.2896, 2.0775, 6.7440

Square

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



35.2896, -2.5026, -5.0453



35.2896, 5.0491, 1.3261



35.2896, -1.2628, 7.7047



35.2896, -8.3216, 2.5056

Rectangle

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



35.2889, -2.5021, -5.0459



35.2896, 2.9607, -2.9248



35.2896, -1.2628, 7.7047



35.2896, -6.4823, 6.1640

Sweetspot

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



35.2896, -2.5026, -5.0453



51.8423, -3.1579, -0.1047



38.9011, -10.3849, 4.3312



24.8684, -1.5236, -0.1277



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.2896, -2.5026, -5.0453



45.2000, -3.2493, -8.9010



32.4748, 2.8106, -9.0050



18.7605, -1.1741, -0.3251



19.6849, 7.6474, -41.1130



42.0017, 21.2460, -98.3625

Inverse Universe

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



34.1212, 7.3138, 0.2025



43.3995, 12.4822, -0.1750



40.3116, -5.9025, 10.8353



18.5030, 0.8036, 0.6388



20.5840, 36.4878, 3.7111



45.7588, 80.7689, 10.9204

Previews

White Background



This preview shows how the HunterLab color 35.2889, -2.5021, -5.0459 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 35.2889, -2.5021, -5.0459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

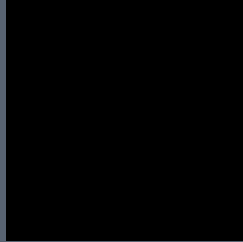
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

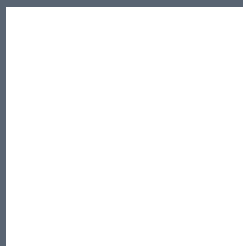
Any Text WCAG AAA × Fail

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

HunterLab 35.2889, -2.5021, -5.0459 Background



This preview shows how black text looks on a background with the HunterLab color 35.2889, -2.5021, -5.0459.



This preview shows how white text looks on a background with the HunterLab color 35.2889, -2.5021, -5.0459.

-5.0459.

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

35.2889, -2.5021, -5.0459

Protanopia

35.2341, 0.0060, -4.5780

Deuteranopia

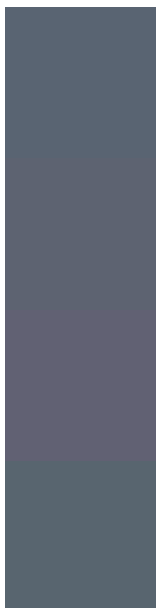
35.1714, 2.6214, -5.6239



Tritanopia

35.3358, -4.0557, -2.5731

Trichromacy



Original Color

35.2889, -2.5021, -5.0459

Protanomaly

35.2748, -1.2268, -4.5442

Deuteranomaly

35.1121, 1.0784, -5.7336

Tritanomaly

35.3974, -3.7148, -3.4432

Monochromacy



Original Color

35.2889, -2.5021, -5.0459

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.1512, -2.2035, -0.4690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2889, -2.5021, -5.0459 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(89, 100, 114)` looks like.

```
.text, #text, p{  
    color:rgb(89, 100, 114)  
}
```

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(89, 100, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 100, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2889, -2.5021, -5.0459 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(89, 100, 114) }
```


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

```
.border{ border-color:rgb(89, 100, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 100, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 100, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 100, 114);  
box-shadow:4px 4px 4px 4px rgb(89, 100,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2889, -2.5021, -5.0459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 100, 114) }
```

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

```
.background{ background-color: rgb(89, 100,  
114) }
```

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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