

Converting Colors

HunterLab(50.6570, -20.3686,
-7.0188)

Have a look what the booklet for
HunterLab(50.6570, -20.3686,
-7.0188) contains.

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Color

**HunterLab(50.7205,
-20.4228, -6.9169)**

Conversions

Conversions Part 1

Format	Color
Hex	41979E
RGB	65, 151, 158
RGB Percent	25%, 59%, 62%
CMY	0.7451, 0.4078, 0.3804
CMYK	0.59, 0.04, 0.00, 0.38
HSL	185°, 42%, 44%
HSV	185°, 59%, 62%
XYZ	19.4182, 25.7257, 36.2899
YIQ	126.0840, -53.5030, -16.0550

Conversions

Conversions Part 2

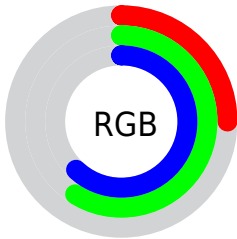
Format	Color
R _Y B	65, 110, 158
Decimal	4298654
CIE Lab	57.78, -23.52, -11.47
CIE LCh	58, 26.163, 205.993
Yxy	25.7267, 0.2385, 0.3159
Android (android.graphics.Color)	4282488734 (0xFF41979E)
YUV	126.0840, 15.7346, -53.5707
Hunter-Lab	50.7205, -20.4228, -6.9169

Details

The HunterLab color **50.7205, -20.4228, -6.9169** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **35.0515, 27.1301, 13.6130**, and the grayscale version is **45.6662, -2.4366, 2.4811**.

A 20% lighter version of the original color is **72.8590, -24.3422, -6.7579**, and **31.8997, -15.4739, -6.4680** is the 20% darker color. If you saturate the color by 10%, you get **49.8798, -21.7126, -8.0954**, and if you desaturate by 10%, it is **51.6992, -18.6319, -5.5672**.

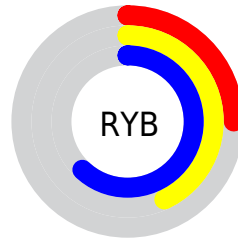
Distribution



Red (25%)

Green (59%)

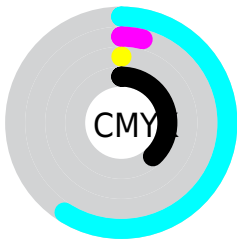
Blue (62%)



Red (25%)

Yellow (43%)

Blue (62%)

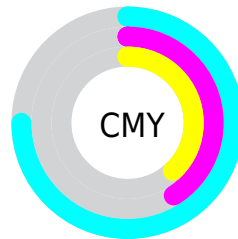


Cyan (59%)

Magenta (4%)

Yellow (0%)

Black (38%)



Cyan (75%)

Magenta (41%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7205, -20.4228, -6.9169 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 50.7205, -20.4228, -6.9169 by changing the saturation by 10% instead.

■ 50.7205, -20.4228,
-6.9169

■ 50.7205, -20.4228,
-6.9169

167.7611,
-36.4674, -4.6044

■ 40.7667, -18.4522,
-6.9022

■ 72.6868, -24.1779,
-6.7514

■ 31.5649, -16.3873,
-6.8153

■ 84.6180, -25.9921,
-6.5834

■ 23.1834, -14.1874,
-6.6477

■ 97.1388, -27.7775,
-6.3641

■ 15.7123, -11.7825,
-6.3933

■ 110.2228,
-29.5410, -6.0970

■ 9.2786, -11.5394,
-6.0614

■ 123.8465,
-31.2879, -5.7850

0.0000, NaN, -NF

0.0000, NaN, NaN

137.9894,

-33.0225, -5.4308

0.0000, NaN, NaN

152.6331,
-34.7481, -5.0366

0.0000, NaN, NaN

■ 50.7205, -20.4228,
-6.9169

■ 50.7205, -20.4228,
-6.9169

■ 49.8798, -21.7126,
-8.0954

■ 51.6992, -18.6319,
-5.5672

■ 49.1680, -22.5119,
-9.1046

■ 52.8163, -16.3427,
-4.0541

■ 48.5763, -22.8510,
-9.9503

■ 54.0738, -13.5711,
-2.3863

■ 48.0771, -22.8327,
-10.6675

■ 55.4706, -10.3419,
-0.5759

■ 48.0214, -22.8258,
-10.7481

■ 57.0041, -6.6862,
1.3632

■ 58.6708, -2.6393,
3.4168

■ 60.4660, 1.7619,
5.5706

■ 62.3845, 6.4802,
7.8108

■ 64.4207, 11.4798,
10.1248

Harmonies

Analogous

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



50.7215, -22.2052, 4.1525



50.7205, -20.4228, -6.9169



50.7215, -14.0498, -17.0060

Triad

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



50.7215, -20.4230, -6.9161



50.7215, 16.1258, -9.8890



50.7215, -1.2164, 19.0634

Complementary

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



50.7205, -20.4228, -6.9169



35.0515, 27.1301, 13.6130

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.



50.7215, 9.7249, 16.8163



50.7205, -20.4228, -6.9169



50.7215, 20.2648, 1.3287

Square

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



50.7215, -20.4230, -6.9161



50.7215, 6.9390, -18.9641



50.7215, 17.8284, 10.8416



50.7215, -11.6859, 17.7710

Rectangle

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



50.7205, -20.4228, -6.9169



50.7215, -7.7481, -21.0152



50.7215, 17.8284, 10.8416



50.7215, 2.5347, 18.7126

Sweetspot

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



50.7215, -20.4230, -6.9161



74.8512, -13.7005, -0.6478



51.0251, -34.8914, 23.8637



35.2830, -7.1092, -0.6380



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.7215, -20.4230, -6.9161



66.8591, -29.7135, -11.4151



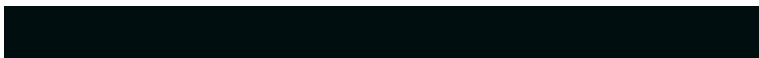
37.0913, -0.2572, -28.8573



27.2470, -3.2710, 0.6151



43.0048, -20.4638, -9.5768



5.9451, -2.9751, -1.0085

Inverse Universe

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



36.4483, 41.8877, -24.4356



45.1501, 67.7632, -39.1920



45.3187, 5.3699, 21.4755



25.9730, 1.8481, -0.6127



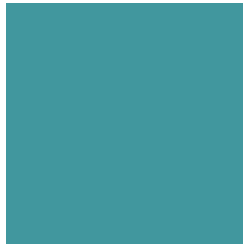
27.3664, 52.9585, -29.5461



3.6906, 7.1903, -4.3597

Previews

White Background



This preview shows how the HunterLab color 50.7205, -20.4228, -6.9169 looks on a white 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

Black Background



This preview shows how the HunterLab color 50.7205, -20.4228, -6.9169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

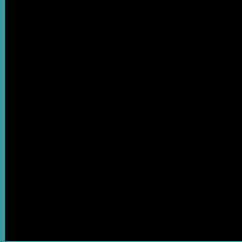
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.7205, -20.4228, -6.9169 Background



This preview shows how black text looks on a background with the HunterLab color 50.7205, -20.4228, -6.9169.



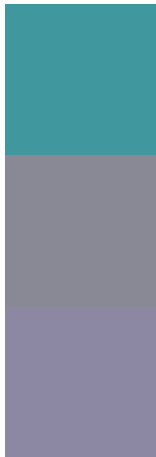
This preview shows how white text looks on a background with the HunterLab color 50.7205,

-20.4228, -6.9169.

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

50.7205, -20.4228, -6.9169

Protanopia

50.3782, -0.6908, -2.4330

Deuteranopia

50.5094, 3.4951, -8.9398



Tritanopia

50.6109, -18.9384, -9.1896

Trichromacy



Original Color

50.7205, -20.4228, -6.9169

Protanomaly

49.9925, -9.3063, -4.5881

Deuteranomaly

50.1335, -6.6685, -9.1013

Tritanomaly

50.5412, -19.2734, -8.7490

Monochromacy



Original Color

50.7205, -20.4228, -6.9169

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

47.0170, -10.2968, -1.5298

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7205, -20.4228, -6.9169 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(65, 151, 158)` looks like.

```
.text, #text, p{  
    color:rgb(65, 151, 158)  
}
```

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(65, 151, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 151, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7205, -20.4228, -6.9169 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(65, 151, 158) }
```


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

```
.border{ border-color:rgb(65, 151, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 151, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 151, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 151, 158);  
box-shadow:4px 4px 4px 4px rgb(65, 151,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7205, -20.4228, -6.9169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 151, 158) }
```

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

```
.background{ background-color: rgb(65, 151,  
158) }
```

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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