

Converting Colors

HunterLab(50.8142, -5.0816,
-40.1169)

Have a look what the booklet for
HunterLab(50.8142, -5.0816,
-40.1169) contains.

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Color

**HunterLab(50.7183, -5.0434,
-40.1134)**

Conversions

Conversions Part 1

Format	Color
Hex	4190D2
RGB	65, 144, 210
RGB Percent	25%, 56%, 82%
CMY	0.7451, 0.4353, 0.1765
CMYK	0.69, 0.31, 0.00, 0.18
HSL	207°, 62%, 54%
HSV	207°, 69%, 82%
XYZ	23.7861, 25.7235, 64.6842
YIQ	127.9030, -68.2700, 3.7780

Conversions

Conversions Part 2

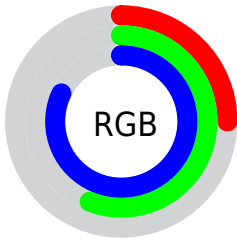
Format	Color
R_{YB}	65, 116, 210
Decimal	4296914
CIE _{Lab}	57.77, -2.90, -40.93
CIE _{LCh}	58, 41.035, 265.945
Yxy	25.7243, 0.2083, 0.2253
Android (android.graphics.Color)	4282486994 (0xFF4190D2)
YUV	127.9030, 40.4738, -55.1659
Hunter-Lab	50.7183, -5.0434, -40.1134

Details

The HunterLab color **50.7183, -5.0434, -40.1134** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **55.0620, 19.2127, 28.8788**, and the grayscale version is **46.2896, -2.4699, 2.5150**.

A 20% lighter version of the original color is **72.2477, -9.9511, -33.2952**, and **32.2055, -1.3828, -37.2690** is the 20% darker color. If you saturate the color by 10%, you get **47.2881, -2.5093, -47.3537**, and if you desaturate by 10%, it is **54.4045, -6.7699, -33.0433**.

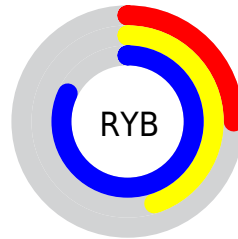
Distribution



Red (25%)

Green (56%)

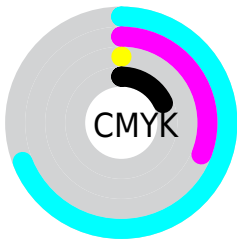
Blue (82%)



Red (25%)

Yellow (45%)

Blue (82%)

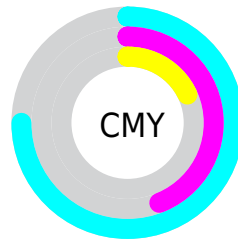


Cyan (69%)

Magenta (31%)

Yellow (0%)

Black (18%)



Cyan (75%)

Magenta (44%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7183, -5.0434, -40.1134 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 50.7183, -5.0434, -40.1134 by changing the saturation by 10% instead.

■ 50.7183, -5.0434,
-40.1134

■ 50.7183, -5.0434,
-40.1134

167.7576,
-12.4551, -45.1225

■ 40.7646, -4.3442,
-39.4688

■ 72.6842, -6.5187,
-41.4652

■ 31.5629, -3.6717,
-38.9370

■ 84.6153, -7.2949,
-42.1148

■ 23.1816, -3.0248,
-38.6798

■ 97.1360, -8.0959,
-42.7281

■ 15.7107, -2.4013,
-39.0888

■ 110.2198, -8.9213,
-43.2992

■ 9.2773, -1.8583,
-41.3296

■ 123.8434, -9.7704,
-43.8251

0.0000, NaN, -NF

0.0000, NaN, -NF

137.9862,

-10.6428, -44.3043

0.0000, NaN, -NF

152.6298,
-11.5378, -44.7366

0.0000, NaN, NaN

■ 50.7183, -5.0434,
-40.1134

■ 50.7183, -5.0434,
-40.1134

■ 47.2881, -2.5093,
-47.3537

■ 54.4045, -6.7699,
-33.0433

■ 44.1285, 0.8656,
-54.7154

■ 58.3237, -7.7541,
-26.1805

■ 41.2332, 5.0109,
-62.1792

■ 62.4557, -8.0707,
-19.5390

■ 40.9641, 5.4255,
-62.9137

■ 66.7810, -7.7964,
-13.1201

■ 71.2814, -7.0030,
-6.9153

■ 75.9409, -5.7553,
-0.9105

■ 80.7453, -4.1104,
4.9112

■ 85.6820, -2.1175,
10.5677

■ 90.7402, 0.1812,
16.0767

Harmonies

Analogous

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



50.7192, -20.0478, -31.1365



50.7183, -5.0434, -40.1134



50.7192, 12.7041, -34.8001

Triad

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



50.7192, -5.0429, -40.1123



50.7192, 30.8562, 14.7604



50.7192, -27.4629, 17.4934

Complementary

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



50.7183, -5.0434, -40.1134



55.0620, 19.2127, 28.8788

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.



50.7192, -16.4763, 23.7891



50.7183, -5.0434, -40.1134



50.7192, 17.3259, 22.6232

Square

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



50.7192, -5.0429, -40.1123



50.7192, 34.9808, 0.4687



50.7192, -0.3320, 25.2897



50.7192, -31.8443, 4.9507

Rectangle

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



50.7183, -5.0434, -40.1134



50.7192, 23.5209, -24.5866



50.7192, -0.3320, 25.2897



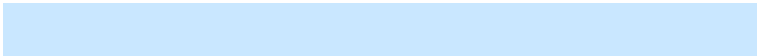
50.7192, -24.4982, 20.2223

Sweetspot

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



50.7192, -5.0429, -40.1123



87.5453, -8.9908, -10.2854



69.8829, -47.5220, 24.2355



39.7745, -4.2986, -5.7521

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7192, -5.0429, -40.1123



56.9388, -1.2039, -63.4501



32.3195, 32.6238, -91.3688



35.3125, -2.7068, -0.5243



32.3098, 3.6560, -48.2767



8.6098, -0.8024, -9.0294

Inverse Universe

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



44.1554, 58.1673, -7.2036



50.5022, 82.4970, -5.7631



75.2847, -15.9721, 42.1709



34.5173, 2.0346, 0.6866



30.2078, 54.2718, -0.1705



7.2535, 13.2326, -1.5981

Previews

White Background



This preview shows how the HunterLab color 50.7183, -5.0434, -40.1134 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 50.7183, -5.0434, -40.1134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

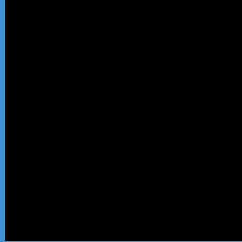
Any Text WCAG AA ✓ Pass

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 50.7183, -5.0434, -40.1134 Background



This preview shows how black text looks on a background with the HunterLab color 50.7183, -5.0434, -40.1134.

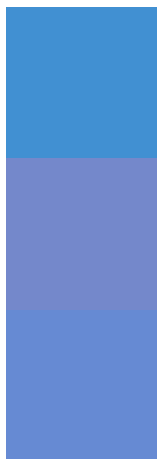


This preview shows how white text looks on a background with the HunterLab color 50.7183, -5.0434, -40.1134.

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

50.7183, -5.0434, -40.1134

Protanopia

50.6292, 5.8370, -34.8654

Deuteranopia

50.7000, 3.9607, -40.7591



Tritanopia

50.7998, -22.9160, -10.6454

Trichromacy



Original Color

50.7183, -5.0434, -40.1134

Protanomaly

50.4607, 1.2005, -37.4950

Deuteranomaly

50.5798, 0.6149, -41.0630

Tritanomaly

50.6797, -17.2415, -20.2164

Monochromacy



Original Color

50.7183, -5.0434, -40.1134

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

47.4574, -5.8605, -11.2726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7183, -5.0434, -40.1134 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, 144, 210)` looks like.

```
.text, #text, p{  
    color:rgb(65, 144, 210)  
}
```

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, 144, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 144, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7183, -5.0434, -40.1134 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, 144, 210) }
```


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

```
.border{ border-color:rgb(65, 144, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 144, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 144, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 144, 210);  
box-shadow:4px 4px 4px 4px rgb(65, 144,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7183, -5.0434, -40.1134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 144, 210) }
```

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

```
.background{ background-color: rgb(65, 144,  
210) }
```

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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