

Converting Colors

HunterLab(48.6172, 6.0272,
-42.2511)

Have a look what the booklet for
HunterLab(48.6172, 6.0272,
-42.2511) contains.

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Color

**HunterLab(48.7588, 5.7568,
-41.6357)**

Conversions

Conversions Part 1

Format	Color
Hex	6584CF
RGB	101, 132, 207
RGB Percent	40%, 52%, 81%
CMY	0.6039, 0.4823, 0.1882
CMYK	0.51, 0.36, 0.00, 0.19
HSL	222°, 52%, 60%
HSV	222°, 51%, 81%
XYZ	24.8806, 23.7742, 62.3090
YIQ	131.2810, -42.5510, 16.7530

Conversions

Conversions Part 2

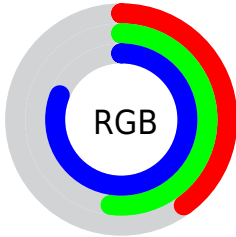
Format	Color
R_{YB}	101, 125, 207
Decimal	6653135
CIE _{Lab}	55.86, 10.10, -42.15
CIE _{LCh}	56, 43.340, 283.480
Yxy	23.7750, 0.2242, 0.2143
Android (android.graphics.Color)	4284843215 (0xFF6584CF)
YUV	131.2810, 37.3295, -26.5564
Hunter-Lab	48.7588, 5.7568, -41.6357

Details

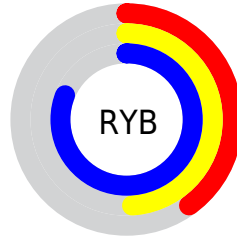
The HunterLab color $48.7588, 5.7568, -41.6357$ is a dark color, and the websafe version is hex $6699FF$. A complement of this color would be $67.2736, -2.0227, 30.5663$, and the grayscale version is $47.6223, -2.5410, 2.5874$.

A 20% lighter version of the original color is $70.0614, 3.0065, -36.8384$, and $29.8746, 5.5285, -40.4495$ is the 20% darker color. If you saturate the color by 10%, you get $43.6226, 9.5882, -53.1858$, and if you desaturate by 10%, it is $54.2027, 2.7094, -31.1256$.

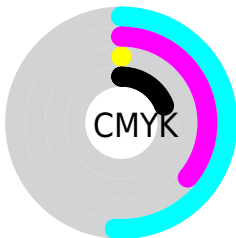
Distribution



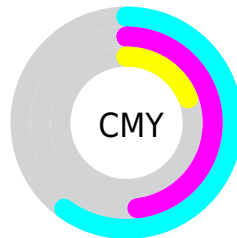
- Red (40%)
- Green (52%)
- Blue (81%)



- Red (40%)
- Yellow (49%)
- Blue (81%)



- Cyan (51%)
- Magenta (36%)
- Yellow (0%)
- Black (19%)



- Cyan (60%)
- Magenta (48%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7588, 5.7568, -41.6357 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 48.7588, 5.7568, -41.6357 by changing the saturation by 10% instead.

■ 48.7588, 5.7568,
-41.6357

■ 48.7588, 5.7568,
-41.6357

164.8275, 3.5213,
-46.8850

■ 38.9446, 5.7182,
-41.0124

■ 70.4719, 5.6233,
-43.0045

■ 29.8941, 5.5952,
-40.5451

■ 82.2868, 5.4654,
-43.6774

■ 21.6791, 5.3724,
-40.4404

■ 94.6970, 5.2542,
-44.3191

■ 14.3953, 5.0271,
-41.2127

■ 107.6749, 4.9937,
-44.9218

■ 8.0557, 5.0385,
-45.3404

121.1970, 4.6875,
-45.4812

0.0000, NaN, -NF

0.0000, NaN, -NF

135.2420, 4.3384,

-45.9953

0.0000, NaN, -NF

149.7911, 3.9489,
-46.4632

0.0000, NaN, NaN

■ 48.7588, 5.7568,
-41.6357

■ 48.7588, 5.7568,
-41.6357

■ 43.6226, 9.5882,
-53.1858

■ 54.2027, 2.7094,
-31.1256

■ 38.8536, 14.3500,
-65.8892

■ 59.9039, 0.3067,
-21.5092

■ 34.5313, 20.1608,
-79.7264

■ 65.8259, -1.5690,
-12.6365

■ 30.7497, 27.0263,
-94.4013

■ 71.9400, -3.0137,
-4.3754

■ 27.9160, 33.6741,
-107.5852

■ 78.2235, -4.1042,
3.3854

■ 84.6581, -4.9012,
10.7373

■ 91.2292, -5.4528,
17.7546

■ 96.7598, -9.8815,
23.2778

■ 98.6332, -12.8761,
25.0668

Harmonies

Analogous

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



48.7597, -12.0907, -40.8227



48.7588, 5.7568, -41.6357



48.7597, 23.6640, -27.9135

Triad

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



48.7597, 5.7570, -41.6345



48.7597, 25.2373, 20.3518



48.7597, -31.6294, 11.1437

Complementary

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



48.7588, 5.7568, -41.6357



67.2736, -2.0227, 30.5663

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.



48.7597, -24.2717, 21.0541



48.7588, 5.7568, -41.6357



48.7597, 7.6678, 24.8899

Square

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



48.7597, 5.7570, -41.6345



48.7597, 35.9669, 9.7433



48.7597, -10.4376, 25.0888



48.7597, -31.9861, -5.6908

Rectangle

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



48.7588, 5.7568, -41.6357



48.7597, 32.5189, -14.5191



48.7597, -10.4376, 25.0888



48.7597, -29.9475, 15.2198

Sweetspot

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



48.7597, 5.7570, -41.6345



87.9687, -3.1467, -9.6139



71.0606, -35.3376, 9.2423



39.9343, -1.2754, -5.4799

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.7597, 5.7570, -41.6345



54.8908, 12.4276, -68.1490



42.3861, 26.7759, -55.9874



34.6020, -1.5314, -1.3980



22.4792, 25.8008, -83.7936



6.4806, 3.1853, -14.9765

Inverse Universe

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



49.2339, 39.1086, 4.7330



56.8433, 60.2061, 8.1655



74.8197, -23.9017, 35.9277



34.4446, 1.6440, 1.7224



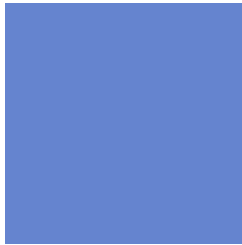
29.2940, 50.9301, 13.0127



7.0263, 12.4082, 1.6303

Previews

White Background



This preview shows how the HunterLab color 48.7588, 5.7568, -41.6357 looks on a white background.

Color Contrast Check

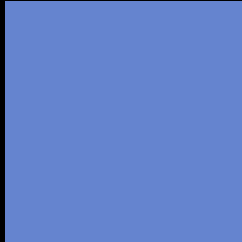
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7588, 5.7568, -41.6357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

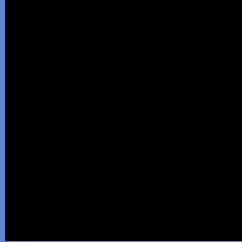
Any Text WCAG AA ✓ Pass

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 48.7588, 5.7568, -41.6357 Background



This preview shows how black text looks on a background with the HunterLab color 48.7588, 5.7568, -41.6357.

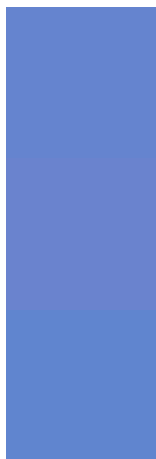


This preview shows how white text looks on a background with the HunterLab color 48.7588, 5.7568, -41.6357.

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

48.7588, 5.7568, -41.6357

Protanopia

48.7371, 7.0081, -40.8819

Deuteranopia

48.7513, 4.2951, -41.6771



Tritanopia

48.8496, -14.9217, -7.2662

Trichromacy



Original Color

48.7588, 5.7568, -41.6357

Protanomaly

48.6126, 6.5994, -41.1475

Deuteranomaly

48.8638, 4.6702, -41.4358

Tritanomaly

48.6375, -8.0751, -18.3653

Monochromacy



Original Color

48.7588, 5.7568, -41.6357

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.6748, -0.6109, -11.4260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7588, 5.7568, -41.6357 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(101, 132, 207)` looks like.

```
.text, #text, p{  
    color:rgb(101, 132, 207)  
}
```

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(101, 132, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 132, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7588, 5.7568, -41.6357 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(101, 132, 207) }
```


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

```
.border{ border-color:rgb(101, 132, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 132, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 132, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 132, 207);  
box-shadow:4px 4px 4px 4px rgb(101, 132,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7588, 5.7568, -41.6357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 132, 207) }
```

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

```
.background{ background-color: rgb(101,  
132, 207) }
```

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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