

Converting Colors

HunterLab(48.2054, 5.2386,
-30.8287)

Have a look what the booklet for
HunterLab(48.2054, 5.2386,
-30.8287) contains.

HunterLab(48.2054, 5.2386, -30.8287)	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(48.2054, 5.2386,
-30.8287)**

Conversions

Conversions Part 1

Format	Color
Hex	7182BF
RGB	113, 130, 191
RGB Percent	44%, 51%, 75%
CMY	0.5568, 0.4902, 0.2510
CMYK	0.41, 0.32, 0.00, 0.25
HSL	227°, 38%, 60%
HSV	227°, 41%, 75%
XYZ	24.1967, 23.2376, 52.5003
YIQ	131.8710, -29.7130, 15.3670

Conversions

Conversions Part 2

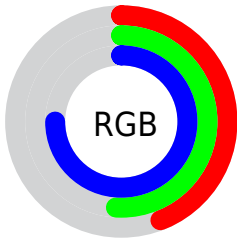
Format	Color
R_{YB}	113, 127, 191
Decimal	7439039
CIE _{Lab}	55.32, 9.49, -33.87
CIE _{LCh}	55, 35.176, 285.656
Yxy	23.2385, 0.2421, 0.2325
Android (android.graphics.Color)	4285629119 (0xFF7182BF)
YUV	131.8710, 29.1506, -16.5499
Hunter-Lab	48.2054, 5.2386, -30.8287

Details

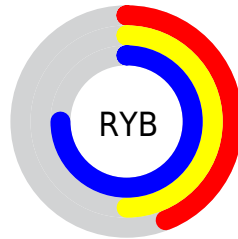
The HunterLab color $48.2054, 5.2386, -30.8287$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $65.2240, -5.7586, 25.8875$, and the grayscale version is $47.8825, -2.5549, 2.6015$.

A 20% lighter version of the original color is $69.8998, 4.8810, -32.1700$, and $29.4137, 5.0930, -29.4923$ is the 20% darker color. If you saturate the color by 10%, you get $42.9098, 8.7230, -41.5132$, and if you desaturate by 10%, it is $53.7661, 2.3608, -21.1831$.

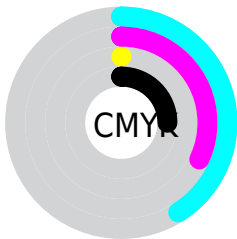
Distribution



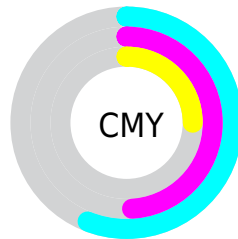
- Red (44%)
- Green (51%)
- Blue (75%)



- Red (44%)
- Yellow (50%)
- Blue (75%)



- Cyan (41%)
- Magenta (32%)
- Yellow (0%)
- Black (25%)



- Cyan (56%)
- Magenta (49%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2054, 5.2386, -30.8287 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 48.2054, 5.2386, -30.8287 by changing the saturation by 10% instead.

■ 48.2054, 5.2386,
-30.8287

■ 48.2054, 5.2386,
-30.8287

163.9962, 2.7924,
-34.6527

■ 38.4314, 5.2282,
-30.2098

■ 69.8460, 5.0515,
-32.0079

■ 29.4243, 5.1354,
-29.6302

■ 81.6277, 4.8688,
-32.5369

■ 21.2573, 4.9445,
-29.1995

■ 94.0061, 4.6336,
-33.0164

■ 14.0277, 4.6330,
-29.2037

106.9538, 4.3501,
-33.4446

■ 7.6723, 4.9816,
-31.6793

120.4467, 4.0215,
-33.8214

0.0000, NaN, -NF

134.4637, 3.6508,

0.0000, NaN, -NF

-34.1476

0.0000, NaN, NaN

148.9859, 3.2404,
-34.4242

0.0000, NaN, NaN

■ 48.2054, 5.2386,
-30.8287

■ 48.2054, 5.2386,
-30.8287

■ 42.9098, 8.7230,
-41.5132

■ 53.7661, 2.3608,
-21.1831

■ 37.9321, 12.9573,
-53.4438

■ 59.5479, -0.0308,
-12.3847

■ 33.3479, 18.0873,
-66.7695

■ 65.5205, -2.0333,
-4.2657

■ 29.2569, 24.2034,
-81.4375

■ 71.6601, -3.7224,
3.3094

■ 25.7836, 31.2087,
-96.9111

■ 77.9479, -5.1570,
10.4486

■ 23.2190, 37.9260,
-110.8930

■ 84.3692, -6.3831,
17.2373

■ 90.9117, -7.4366,
23.7432

■ 96.4797, -12.1799,
28.9463

■ 98.2556, -14.9779,
30.5391

Harmonies

Analogous

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



48.2063, -9.3350, -31.0855



48.2054, 5.2386, -30.8287



48.2063, 19.1921, -20.0254

Triad

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



48.2063, 5.2384, -30.8276



48.2063, 18.6608, 18.0833



48.2063, -26.8716, 8.7828

Complementary

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



48.2054, 5.2386, -30.8287



65.2240, -5.7586, 25.8875

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.



48.2063, -21.0553, 17.8080



48.2054, 5.2386, -30.8287



48.2063, 4.5798, 21.9905

Square

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



48.2063, 5.2384, -30.8276



48.2063, 27.5478, 9.2895



48.2063, -9.9200, 21.9076



48.2063, -26.7398, -5.1543

Rectangle

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



48.2054, 5.2386, -30.8287



48.2063, 25.7646, -9.7346



48.2063, -9.9200, 21.9076



48.2063, -25.5804, 12.3861

Sweetspot

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



48.2063, 5.2384, -30.8276



86.5888, -2.3848, -7.1335



66.1683, -26.8655, 4.9670



40.0766, -0.9602, -4.0007



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



48.2063, 5.2384, -30.8276



58.1582, 11.1352, -53.9654



45.4145, 19.2172, -36.0298



30.9088, -1.0718, -1.4446



19.0851, 29.8763, -88.3491



4.9153, 2.8180, -12.2271

Inverse Universe

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



49.4968, 26.6942, 5.6683



60.8959, 44.9035, 9.1514



68.5732, -20.4804, 28.3872



30.9346, 1.3337, 1.8150



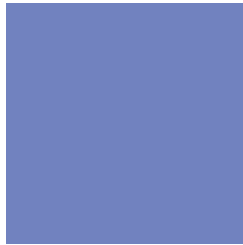
27.1981, 47.0120, 14.2076



5.4749, 9.6429, 1.4685

Previews

White Background



This preview shows how the HunterLab color 48.2054, 5.2386, -30.8287 looks on a white background.

Color Contrast Check

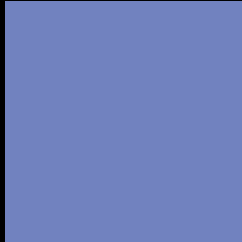
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2054, 5.2386, -30.8287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

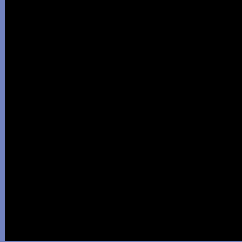
Any Text WCAG AA ✓ Pass

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 48.2054, 5.2386, -30.8287 Background



This preview shows how black text looks on a background with the HunterLab color 48.2054, 5.2386, -30.8287.

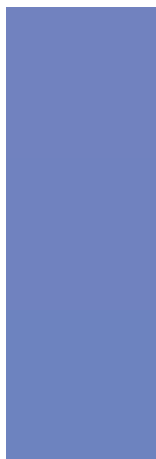


This preview shows how white text looks on a background with the HunterLab color 48.2054, 5.2386, -30.8287.

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

48.2054, 5.2386, -30.8287

Protanopia

48.1369, 5.0114, -30.9611

Deuteranopia

48.2135, 3.8405, -30.8379



Tritanopia

48.1370, -10.1030, -5.5368

Trichromacy



Original Color

48.2054, 5.2386, -30.8287

Protanomaly

48.1369, 5.0114, -30.9611

Deuteranomaly

48.2796, 4.0615, -30.7104

Tritanomaly

48.0338, -4.8733, -13.8395

Monochromacy



Original Color

48.2054, 5.2386, -30.8287

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.8461, -0.4480, -7.8705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2054, 5.2386, -30.8287 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(113, 130, 191)` looks like.

```
.text, #text, p{  
    color:rgb(113, 130, 191)  
}
```

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(113, 130, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 130, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2054, 5.2386, -30.8287 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(113, 130, 191) }
```


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

```
.border{ border-color:rgb(113, 130, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 130, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 130, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 130, 191);  
box-shadow:4px 4px 4px 4px rgb(113, 130,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2054, 5.2386, -30.8287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 130, 191) }
```

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

```
.background{ background-color: rgb(113,  
130, 191) }
```

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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