

Converting Colors

HunterLab(48.2461, -4.2656,
-28.8142)

Have a look what the booklet for
HunterLab(48.2461, -4.2656,
-28.8142) contains.

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Color

**HunterLab(48.1357, -4.0367,
-29.0115)**

Conversions

Conversions Part 1

Format	Color
Hex	5588BC
RGB	85, 136, 188
RGB Percent	33%, 53%, 74%
CMY	0.6666, 0.4667, 0.2627
CMYK	0.55, 0.28, 0.00, 0.26
HSL	210°, 43%, 54%
HSV	210°, 55%, 74%
XYZ	21.6276, 23.1705, 50.9094
YIQ	126.6790, -47.0880, 5.3600

Conversions

Conversions Part 2

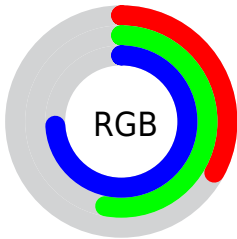
Format	Color
R _Y B	85, 119, 188
Decimal	5605564
CIE Lab	55.25, -1.85, -32.39
CIE LCh	55, 32.441, 266.734
Yxy	23.1713, 0.2260, 0.2421
Android (android.graphics.Color)	4283795644 (0xFF5588BC)
YUV	126.6790, 30.2313, -36.5525
Hunter-Lab	48.1357, -4.0367, -29.0115

Details

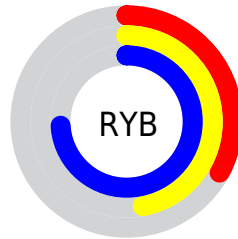
The HunterLab color $48.1357, -4.0367, -29.0115$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $54.0738, 8.7770, 24.0492$, and the grayscale version is $45.8423, -2.4460, 2.4907$.

A 20% lighter version of the original color is $69.7062, -5.4431, -29.9412$, and $29.4726, -3.1267, -27.2662$ is the 20% darker color. If you saturate the color by 10%, you get $44.5521, -2.3863, -35.9051$, and if you desaturate by 10%, it is $51.9271, -5.0567, -22.4149$.

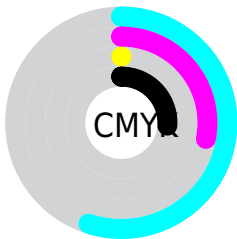
Distribution



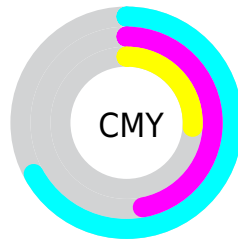
- Red (33%)
- Green (53%)
- Blue (74%)



- Red (33%)
- Yellow (47%)
- Blue (74%)



- Cyan (55%)
- Magenta (28%)
- Yellow (0%)
- Black (26%)



- Cyan (67%)
- Magenta (47%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1357, -4.0367, -29.0115 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 48.1357, -4.0367, -29.0115 by changing the saturation by 10% instead.

■ 48.1357, -4.0367,
-29.0115

■ 48.1357, -4.0367,
-29.0115

163.8913,
-10.9659, -32.5324

■ 38.3667, -3.4067,
-28.4062

■ 69.7671, -5.3871,
-30.1392

■ 29.3652, -2.8085,
-27.8235

■ 81.5445, -6.1056,
-30.6358

■ 21.2042, -2.2428,
-27.3590

■ 93.9190, -6.8516,
-31.0808

■ 13.9815, -1.7099,
-27.2644

■ 106.8628, -7.6243,
-31.4731

■ 7.6225, -1.4637,
-29.4781

120.3521, -8.4228,
-31.8132

0.0000, NaN, -NF

0.0000, NaN, -NF

134.3656, -9.2463,

-32.1021

0.0000, NaN, NaN

148.8843,
-10.0942, -32.3413

0.0000, NaN, NaN

■ 48.1357, -4.0367,
-29.0115

■ 48.1357, -4.0367,
-29.0115

■ 44.5521, -2.3863,
-35.9051

■ 51.9271, -5.0567,
-22.4149

■ 41.1970, -0.0320,
-43.0878

■ 55.9021, -5.5230,
-16.1109

■ 38.0948, 3.0836,
-50.5208

■ 60.0424, -5.5072,
-10.0798

■ 35.2651, 6.9777,
-58.1379

■ 64.3314, -5.0736,
-4.2971

■ 33.8744, 9.2183,
-62.2397

■ 68.7546, -4.2782,
1.2633

■ 73.2996, -3.1686,
6.6274

■ 77.9558, -1.7854,
11.8193

■ 82.7139, -0.1627,
16.8612

■ 87.5661, 1.6708,
21.7729

Harmonies

Analogous

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



48.1366, -15.9609, -22.8458



48.1357, -4.0367, -29.0115



48.1366, 9.6338, -24.9621

Triad

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



48.1366, -4.0366, -29.0105



48.1366, 22.7930, 12.4319



48.1366, -22.3562, 14.2632

Complementary

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



48.1357, -4.0367, -29.0115



54.0738, 8.7770, 24.0492

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.



48.1366, -13.6693, 19.8301



48.1357, -4.0367, -29.0115



48.1366, 12.4640, 18.9949

Square

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



48.1366, -4.0366, -29.0105



48.1366, 26.0892, 1.1964



48.1366, -1.0877, 21.2891



48.1366, -25.7810, 4.0018

Rectangle

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



48.1357, -4.0367, -29.0115



48.1366, 17.7621, -17.4927



48.1366, -1.0877, 21.2891



48.1366, -20.0048, 16.6245

Sweetspot

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



48.1366, -4.0366, -29.0105



85.7402, -6.9488, -6.9150



63.0002, -35.9891, 16.0928



39.2051, -3.2905, -3.9415



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



48.1366, -4.0366, -29.0105



58.9120, -2.5721, -50.5232



34.7277, 21.8405, -59.4467



31.5983, -2.2181, -0.5930



28.2151, 7.0842, -50.5591



6.6541, -0.5107, -7.2146

Inverse Universe

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



43.5510, 40.3194, -4.1696



53.1519, 65.9293, -4.8666



68.7853, -15.6324, 34.7027



31.0049, 1.7114, 0.8137



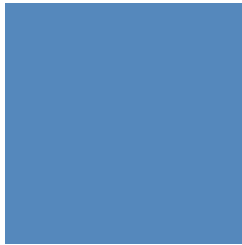
27.9881, 49.9102, 2.7388



5.6574, 10.3057, -1.1294

Previews

White Background



This preview shows how the HunterLab color 48.1357, -4.0367, -29.0115 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 48.1357, -4.0367, -29.0115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

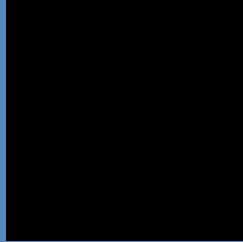
Any Text WCAG AA ✓ Pass

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 48.1357, -4.0367, -29.0115 Background



This preview shows how black text looks on a background with the HunterLab color 48.1357, -4.0367, -29.0115.



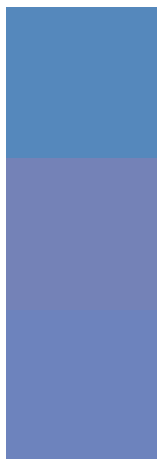
This preview shows how white text looks on a background with the HunterLab color 48.1357, -4.0367, -29.0115.

-29.0115.

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

48.1357, -4.0367, -29.0115

Protanopia

48.0595, 4.0412, -25.5837

Deuteranopia

48.1227, 3.3548, -29.6047



Tritanopia

48.0175, -16.4550, -8.4487

Trichromacy



Original Color

48.1357, -4.0367, -29.0115

Protanomaly

47.9672, 1.0289, -27.1583

Deuteranomaly

48.1233, 0.4598, -29.6543

Tritanomaly

48.0491, -12.3071, -15.1242

Monochromacy



Original Color

48.1357, -4.0367, -29.0115

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.4542, -4.1009, -7.7373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1357, -4.0367, -29.0115 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(85, 136, 188)` looks like.

```
.text, #text, p{  
    color:rgb(85, 136, 188)  
}
```

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(85, 136, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 136, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1357, -4.0367, -29.0115 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(85, 136, 188) }
```


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

```
.border{ border-color:rgb(85, 136, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 136, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 136, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 136, 188);  
box-shadow:4px 4px 4px 4px rgb(85, 136,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1357, -4.0367, -29.0115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 136, 188) }
```

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

```
.background{ background-color: rgb(85, 136,  
188) }
```

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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