

Converting Colors

HunterLab(47.4355, -4.3012,
-12.4148)

Have a look what the booklet for
HunterLab(47.4355, -4.3012,
-12.4148) contains.

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Color

**HunterLab(47.4355, -4.3012,
-12.4148)**

Conversions

Conversions Part 1

Format	Color
Hex	6C85A0
RGB	108, 133, 160
RGB Percent	42%, 52%, 63%
CMY	0.5765, 0.4784, 0.3725
CMYK	0.32, 0.17, 0.00, 0.37
HSL	211°, 21%, 53%
HSV	211°, 32%, 63%
XYZ	20.9170, 22.5013, 36.4984
YIQ	128.6030, -23.5670, 3.0970

Conversions

Conversions Part 2

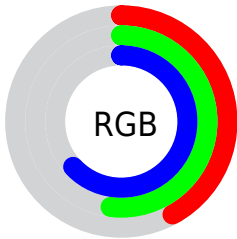
Format	Color
R_{YB}	108, 125, 160
Decimal	7112096
CIE _{Lab}	54.56, -2.24, -17.28
CIE _{LCh}	55, 17.429, 262.604
Yxy	22.5022, 0.2617, 0.2816
Android (android.graphics.Color)	4285302176 (0xFF6C85A0)
YUV	128.6030, 15.4787, -18.0688
Hunter-Lab	47.4355, -4.3012, -12.4148

Details

The HunterLab color $[47.4355, -4.3012, -12.4148]$ is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be $[50.8769, 1.7237, 14.8461]$, and the grayscale version is $[46.6463, -2.4889, 2.5344]$.

A 20% lighter version of the original color is $[68.9936, -5.5501, -12.8315]$, and $[28.8494, -3.3268, -11.4385]$ is the 20% darker color. If you saturate the color by 10%, you get $[44.0496, -3.9268, -17.6904]$, and if you desaturate by 10%, it is $[50.9555, -4.2987, -7.3745]$.

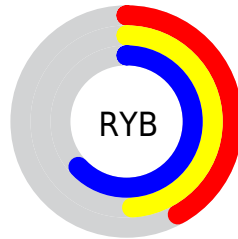
Distribution



Red (42%)

Green (52%)

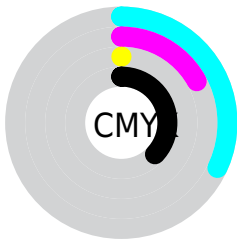
Blue (63%)



Red (42%)

Yellow (49%)

Blue (63%)

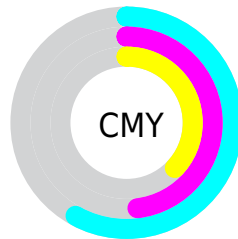


Cyan (32%)

Magenta (17%)

Yellow (0%)

Black (37%)



Cyan (58%)

Magenta (48%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4355, -4.3012, -12.4148 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 47.4355, -4.3012, -12.4148 by changing the saturation by 10% instead.

■ 47.4355, -4.3012,
-12.4148

■ 47.4355, -4.3012,
-12.4148

162.8366,
-11.3755, -12.0826

■ 37.7178, -3.6505,
-12.1525

■ 68.9743, -5.6903,
-12.7313

■ 28.7720, -3.0290,
-11.8193

■ 80.7093, -6.4262,
-12.7954

■ 20.6725, -2.4373,
-11.4192

■ 93.0433, -7.1887,
-12.8018

■ 13.5193, -1.8744,
-10.9809

■ 105.9486, -7.9771,
-12.7540

■ 7.1018, -1.7559,
-11.6837

119.4008, -8.7906,
-12.6555

0.0000, NaN, -NF

0.0000, NaN, NaN

133.3786, -9.6286,

-12.5091

0.0000, NaN, NaN

147.8629,
-10.4904, -12.3174

0.0000, NaN, NaN

■ 47.4355, -4.3012,
-12.4148

■ 47.4355, -4.3012,
-12.4148

■ 44.0496, -3.9268,
-17.6904

■ 50.9555, -4.2987,
-7.3745

■ 40.8106, -3.1159,
-23.2249

■ 54.5936, -3.9689,
-2.5483

■ 37.7371, -1.8058,
-29.0311

■ 58.3390, -3.3563,
2.0893

■ 34.8488, 0.0673,
-35.1087

■ 62.1821, -2.4983,
6.5613

■ 32.1667, 2.5586,
-41.4359

■ 66.1143, -1.4264,
10.8891

■ 29.7102, 5.6977,
-47.9631

■ 70.1284, -0.1672,
15.0918

■ 27.9920, 8.3668,
-53.0491

■ 74.2182, 1.2570,
19.1863

■ 78.3782, 2.8273,
23.1873

■ 82.6037, 4.5278,
27.1078

Harmonies

Analogous

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



47.4364, -10.6481, -9.1108



47.4355, -4.3012, -12.4148



47.4364, 2.9029, -11.2479

Triad

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



47.4364, -4.3017, -12.4139



47.4364, 10.9284, 7.3679



47.4364, -13.0338, 9.9008

Complementary

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



47.4355, -4.3012, -12.4148



50.8769, 1.7237, 14.8461

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.



47.4364, -7.7358, 13.1974



47.4355, -4.3012, -12.4148



47.4364, 6.1658, 11.8943

Square

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



47.4364, -4.3017, -12.4139



47.4364, 11.9831, 0.8563



47.4364, -0.7393, 13.8687



47.4364, -15.4906, 4.2454

Rectangle

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



47.4355, -4.3012, -12.4148



47.4364, 7.2013, -8.1641



47.4364, -0.7393, 13.8687



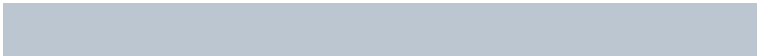
47.4364, -11.5417, 11.2848

Sweetspot

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



47.4364, -4.3017, -12.4139



74.7150, -5.1895, -1.9714



54.8414, -20.7221, 8.7017



34.6818, -2.4738, -1.3131



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.



47.4364, -4.3017, -12.4139



60.5904, -5.4850, -21.8511



40.6284, 7.9770, -23.3596



26.3346, -1.7925, -0.4796



24.8821, 7.0306, -46.2774



4.4163, -0.9293, -3.5139

Inverse Universe

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



44.6014, 18.3746, -1.6946



56.2783, 31.3521, -3.1652



57.9735, -10.3077, 21.0323



25.8778, 1.3376, 0.7402



24.9944, 44.5057, 2.9573



3.4672, 6.4026, -1.3636

Previews

White Background



This preview shows how the HunterLab color 47.4355, -4.3012, -12.4148 looks on a white background.

Color Contrast Check

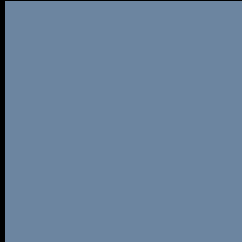
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4355, -4.3012, -12.4148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

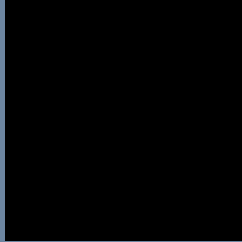
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

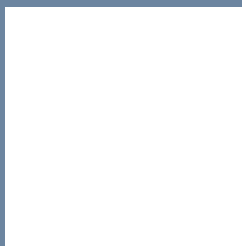
Any Text WCAG AAA × Fail

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

HunterLab 47.4355, -4.3012, -12.4148 Background



This preview shows how black text looks on a background with the HunterLab color 47.4355, -4.3012, -12.4148.



This preview shows how white text looks on a background with the HunterLab color 47.4355, -4.3012, -12.4148.

-12.4148.

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

47.4355, -4.3012, -12.4148

Protanopia

47.3497, 1.0100, -10.7478

Deuteranopia

47.4590, 3.0941, -12.8256



Tritanopia

47.3355, -8.6325, -5.0451

Trichromacy



Original Color

47.4355, -4.3012, -12.4148

Protanomaly

47.2075, -0.8435, -11.5528

Deuteranomaly

47.4674, 0.2694, -12.8624

Tritanomaly

47.2744, -7.0066, -7.7120

Monochromacy



Original Color

47.4355, -4.3012, -12.4148

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8227, -3.4019, -2.6249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4355, -4.3012, -12.4148 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(108, 133, 160)` looks like.

```
.text, #text, p{  
    color:rgb(108, 133, 160)  
}
```

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(108, 133, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 133, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4355, -4.3012, -12.4148 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(108, 133, 160) }
```


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

```
.border{ border-color:rgb(108, 133, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 133, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 133, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 133, 160);  
box-shadow:4px 4px 4px 4px rgb(108, 133,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4355, -4.3012, -12.4148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 133, 160) }
```

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

```
.background{ background-color: rgb(108,  
133, 160) }
```

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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