

Converting Colors

HunterLab(59.9284, -11.8528,
-1.6678)

Have a look what the booklet for
HunterLab(59.9284, -11.8528,
-1.6678) contains.

HunterLab(60.0434, -12.0838, -1.7530)	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(60.0434,
-12.0838, -1.7530)**

Conversions

Conversions Part 1

Format	Color
Hex	86A8AC
RGB	134, 168, 172
RGB Percent	53%, 66%, 67%
CMY	0.4745, 0.3412, 0.3255
CMYK	0.22, 0.02, 0.00, 0.33
HSL	186°, 19%, 60%
HSV	186°, 22%, 67%
XYZ	31.2805, 36.0521, 44.3397
YIQ	158.2900, -21.5480, -5.9640

Conversions

Conversions Part 2

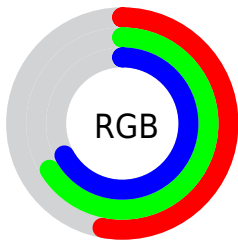
Format	Color
RYB	134, 152, 172
Decimal	8825004
CIELab	66.56, -10.65, -5.90
CIELCh	67, 12.177, 208.969
Yxy	36.0536, 0.2801, 0.3228
Android (android.graphics.Color)	4287015084 (0xFF86A8AC)
YUV	158.2900, 6.7590, -21.3023
Hunter-Lab	60.0434, -12.0838, -1.7530

Details

The HunterLab color $60.0434, -12.0838, -1.7530$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $53.5433, 7.6622, 8.1516$, and the grayscale version is $58.5724, -3.1253, 3.1824$.

A 20% lighter version of the original color is $83.0739, -14.3269, -0.9279$, and $39.6054, -9.8047, -2.3680$ is the 20% darker color. If you saturate the color by 10%, you get $58.3864, -15.2673, -3.9241$, and if you desaturate by 10%, it is $61.8519, -8.4277, 0.5517$.

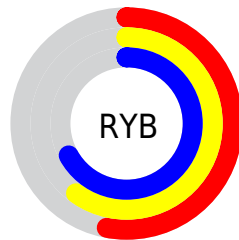
Distribution



Red (53%)

Green (66%)

Blue (67%)



Red (53%)

Yellow (60%)

Blue (67%)

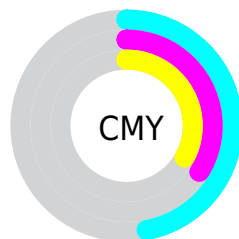


Cyan (22%)

Magenta (2%)

Yellow (0%)

Black (33%)



Cyan (47%)

Magenta (34%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0434, -12.0838, -1.7530 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 60.0434, -12.0838, -1.7530 by changing the saturation by 10% instead.

■ 60.0434, -12.0838,
-1.7530

■ 60.0434, -12.0838,
-1.7530

181.4372,
-22.7288, 2.7716

■ 49.4728, -10.9304,
-2.0402

■ 83.1353, -14.3935,
-1.0258

■ 39.6065, -9.7689,
-2.2717

■ 95.5859, -15.5549,
-0.5954

■ 30.5005, -8.5909,
-2.4397

■ 108.6027,
-16.7242, -0.1241

■ 22.2243, -7.3817,
-2.5351

122.1619,
-17.9027, 0.3856

■ 14.8716, -6.1147,
-2.5453

136.2427,
-19.0917, 0.9317

■ 8.5225, -5.9021,
-2.5455

150.8265,

0.0000, NaN, NaN

-20.2919, 1.5125

0.0000, NaN, NaN

165.8964,
-21.5041, 2.1262

0.0000, NaN, NaN

■ 60.0434, -12.0838,
-1.7530

■ 60.0434, -12.0838,
-1.7530

■ 58.3864, -15.2673,
-3.9241

■ 61.8519, -8.4277,
0.5517

■ 56.8805, -17.9413,
-5.9481

■ 63.8037, -4.3349,
2.9706

■ 55.5285, -20.0799,
-7.8093

■ 65.8946, 0.1533,
5.4884

■ 54.3296, -21.6666,
-9.4954

■ 68.1185, 4.9964,
8.0901

■ 53.2805, -22.6990,
-10.9987

■ 70.4691, 10.1556,
10.7620

■ 52.3739, -23.1931,
-12.3177

■ 72.9399, 15.5942,
13.4920

■ 51.5982, -23.1877,
-13.4599

■ 75.5242, 21.2787,
16.2697

■ 51.0478, -22.9428,
-14.2784

■ 76.0863, 20.5434,
16.8295

■ 76.5766, 19.5737,
17.3094

Harmonies

Analogous

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



60.0446, -13.3089, 3.4470



60.0434, -12.0838, -1.7530



60.0446, -8.5032, -5.8958

Triad

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



60.0446, -12.0847, -1.7521



60.0446, 6.0190, -2.0890



60.0446, -3.0188, 12.3880

Complementary

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



60.0434, -12.0838, -1.7530



53.5433, 7.6622, 8.1516

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.



60.0446, 2.2793, 11.1829



60.0434, -12.0838, -1.7530



60.0446, 7.6103, 3.0892

Square

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



60.0446, -12.0847, -1.7521



60.0446, 1.9422, -6.1022



60.0446, 6.2184, 7.8896



60.0446, -8.1884, 11.3363

Rectangle

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



60.0434, -12.0838, -1.7530



60.0446, -5.1948, -7.3382



60.0446, 6.2184, 7.8896



60.0446, -1.1931, 12.2354

Sweetspot

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



60.0446, -12.0847, -1.7521



84.5899, -8.6832, 2.3433



60.3350, -19.3241, 13.2855



39.3648, -4.1928, 1.0066



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



60.0446, -12.0847, -1.7521



79.6444, -18.6704, -3.9606



54.4112, -3.1744, -9.0576



29.8763, -3.5110, 0.5814



44.0899, -19.8596, -12.2373



7.6229, -3.6488, -1.6511

Inverse Universe

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



53.5245, 15.0739, -7.7926



68.8900, 26.5250, -14.1878



58.7697, -1.5840, 13.4313



28.5190, 2.0427, -0.6013



28.7497, 55.2821, -28.3006



4.8374, 9.3681, -5.2767

Previews

White Background



This preview shows how the HunterLab color 60.0434, -12.0838, -1.7530 looks on a white background.

Color Contrast Check

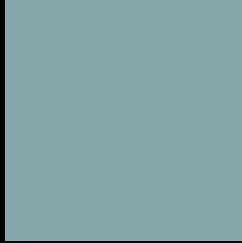
Large Text (above 18pt) WCAG AA × Fail

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 60.0434, -12.0838, -1.7530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

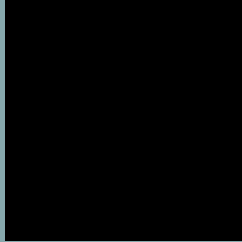
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

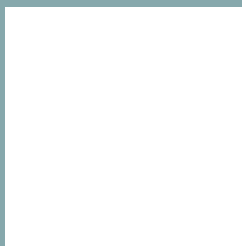
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.0434, -12.0838, -1.7530 Background



This preview shows how black text looks on a background with the HunterLab color 60.0434, -12.0838, -1.7530.



This preview shows how white text looks on a background with the HunterLab color 60.0434,

-12.0838, -1.7530.

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

60.0434, -12.0838, -1.7530

Protanopia

60.0861, -1.4215, 0.4450

Deuteranopia

59.8564, 4.0742, -2.7109



Tritanopia

60.1390, -9.6391, -5.6818

Trichromacy



Original Color

60.0434, -12.0838, -1.7530

Protanomaly

60.0757, -5.9349, -0.1307

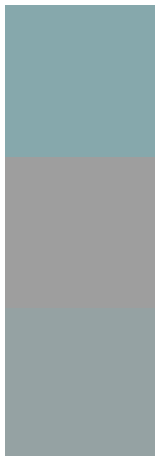
Deuteranomaly

59.8130, -2.0479, -2.3688

Tritanomaly

59.9689, -10.4515, -4.3545

Monochromacy



Original Color

60.0434, -12.0838, -1.7530

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.0547, -6.8466, 1.4810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0434, -12.0838, -1.7530 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(134, 168, 172)` looks like.

```
.text, #text, p{  
    color:rgb(134, 168, 172)  
}
```

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(134, 168, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 168, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0434, -12.0838, -1.7530 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(134, 168, 172) }
```


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

```
.border{ border-color:rgb(134, 168, 172) }
```

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

Here you see how a box with a 4 pixel rgb(134, 168, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 168, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 168, 172);  
box-shadow:4px 4px 4px 4px rgb(134, 168,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0434, -12.0838, -1.7530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 168, 172) }
```

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

```
.background{ background-color: rgb(134,  
168, 172) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor