

Converting Colors

HunterLab(60.4614, -14.8932,
-0.6554)

Have a look what the booklet for
HunterLab(60.4614, -14.8932,
-0.6554) contains.

HunterLab(60.5436, -15.0978, -0.6879)	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(60.5436,
-15.0978, -0.6879)**

Conversions

Conversions Part 1

Format	Color
Hex	80ABAB
RGB	128, 171, 171
RGB Percent	50%, 67%, 67%
CMY	0.4980, 0.3294, 0.3294
CMYK	0.25, 0.00, 0.00, 0.33
HSL	180°, 20%, 59%
HSV	180°, 25%, 67%
XYZ	30.8157, 36.6553, 43.9790
YIQ	158.1430, -25.6280, -9.1160

Conversions

Conversions Part 2

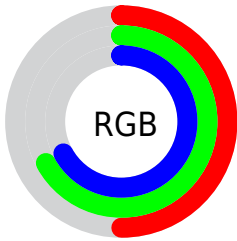
Format	Color
RYB	128, 150, 171
Decimal	8432555
CIELab	67.02, -14.35, -4.71
CIELCh	67, 15.097, 198.160
Yxy	36.6568, 0.2765, 0.3289
Android (android.graphics.Color)	4286622635 (0xFF80ABAB)
YUV	158.1430, 6.3385, -26.4354
Hunter-Lab	60.5436, -15.0978, -0.6879

Details

The HunterLab color $60.5436, -15.0978, -0.6879$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $50.6516, 11.4834, 7.5056$, and the grayscale version is $58.5154, -3.1222, 3.1793$.

A 20% lighter version of the original color is $83.5636, -17.6108, 0.1322$, and $40.1290, -12.4567, -1.2770$ is the 20% darker color. If you saturate the color by 10%, you get $59.5319, -18.8543, -2.0184$, and if you desaturate by 10%, it is $61.7224, -10.8159, 0.8330$.

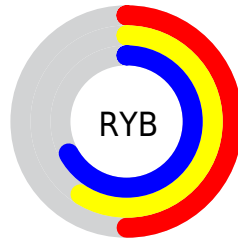
Distribution



Red (50%)

Green (67%)

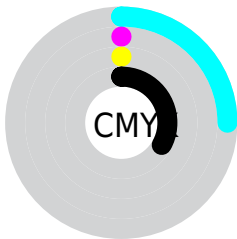
Blue (67%)



Red (50%)

Yellow (59%)

Blue (67%)

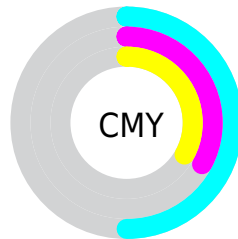


Cyan (25%)

Magenta (0%)

Yellow (0%)

Black (33%)



Cyan (50%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5436, -15.0978, -0.6879 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 60.5436, -15.0978, -0.6879 by changing the saturation by 10% instead.

60.5436, -15.0978,
-0.6879

60.5436, -15.0978,
-0.6879

182.1598,
-27.2225, 4.2627

49.9418, -13.7330,
-1.0332

83.6926, -17.7916,
0.1471

40.0421, -12.3434,
-1.3262

96.1698, -19.1300,
0.6280

30.8999, -10.9159,
-1.5596

109.2119,
-20.4679, 1.1477

22.5839, -9.4286,
-1.7251

122.7954,
-21.8078, 1.7042

15.1863, -7.8430,
-1.8107

136.8996,
-23.1519, 2.2955

8.8148, -7.5621,
-1.8384

151.5060,

0.0000, NaN, NaN

-24.5015, 2.9200

0.0000, NaN, NaN

166.5978,
-25.8581, 3.5761

0.0000, NaN, NaN

■ 60.5436, -15.0978,
-0.6879

■ 60.5436, -15.0978,
-0.6879

■ 59.5319, -18.8543,
-2.0184

■ 61.7224, -10.8159,
0.8330

■ 58.6826, -22.0572,
-3.1527

■ 63.0635, -6.0410,
2.5297

■ 57.9937, -24.6930,
-4.0853

■ 64.5658, -0.8151,
4.3892

■ 57.4591, -26.7621,
-4.8169

■ 66.2250, 4.8171,
6.3963

■ 57.0702, -28.2812,
-5.3536

■ 68.0361, 10.8097,
8.5351

■ 56.8146, -29.2860,
-5.7083

■ 69.9934, 17.1174,
10.7902

■ 56.6751, -29.8363,
-5.9024

■ 72.0903, 23.6972,
13.1465

■ 56.6279, -30.0233,
-5.9682

■ 73.0258, 26.5773,
14.1790

■ 73.0258, 26.5774,
14.1786

Harmonies

Analogous

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



60.5448, -15.4400, 5.7788



60.5436, -15.0978, -0.6879



60.5448, -11.6644, -6.6612

Triad

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



60.5448, -15.0986, -0.6870



60.5448, 6.7597, -5.5483



60.5448, -0.5430, 14.1935

Complementary

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



60.5436, -15.0978, -0.6879



50.6516, 11.4834, 7.5056

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.



60.5448, 5.6850, 11.8044



60.5436, -15.0978, -0.6879



60.5448, 10.0233, 0.7026

Square

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



60.5448, -15.0986, -0.6870



60.5448, 0.8717, -9.6730



60.5448, 9.6216, 7.0248



60.5448, -7.2327, 13.9088

Rectangle

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



60.5436, -15.0978, -0.6879



60.5448, -7.9949, -9.3448



60.5448, 9.6216, 7.0248



60.5448, 1.6792, 13.6882

Sweetspot

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



60.5448, -15.0986, -0.6870



83.8335, -10.0640, 2.6815



59.4397, -21.5242, 15.8783



39.4618, -5.2038, 1.1059



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.



60.5448, -15.0986, -0.6870



80.2661, -23.0017, -1.9108



54.2333, -5.4012, -8.7984



30.1199, -3.8987, 0.8686



49.1659, -26.0671, -5.1818



8.2004, -4.3476, -0.8645

Inverse Universe

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



50.6516, 11.4834, 7.5056



64.3611, 19.9103, 11.3194



56.2531, 1.2112, 13.1587



28.3114, 0.9274, 2.3551



25.5476, 43.7512, 16.5078



4.2611, 7.2974, 2.7530

Previews

White Background



This preview shows how the HunterLab color 60.5436, -15.0978, -0.6879 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 60.5436, -15.0978, -0.6879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

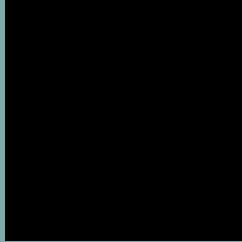
Any Text WCAG AA ✓ Pass

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 60.5436, -15.0978, -0.6879 Background



This preview shows how black text looks on a background with the HunterLab color 60.5436, -15.0978, -0.6879.



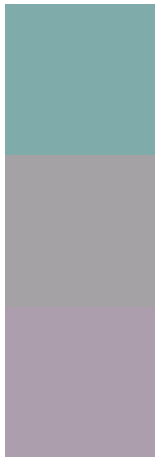
This preview shows how white text looks on a background with the HunterLab color 60.5436,

-15.0978, -0.6879.

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

60.5436, -15.0978, -0.6879

Protanopia

60.4923, -1.6387, 1.8870

Deuteranopia

60.3274, 4.2018, -2.1088



Tritanopia

60.5146, -11.2289, -6.8010

Trichromacy



Original Color

60.5436, -15.0978, -0.6879

Protanomaly

60.3430, -6.5875, 0.6685

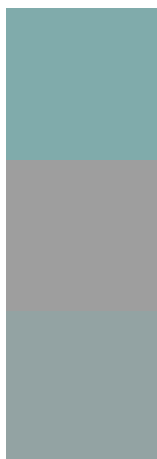
Deuteranomaly

60.3155, -3.3194, -1.7549

Tritanomaly

60.6217, -12.6967, -4.5784

Monochromacy



Original Color

60.5436, -15.0978, -0.6879

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.1961, -7.8823, 1.6331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5436, -15.0978, -0.6879 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(128, 171, 171)` looks like.

```
.text, #text, p{  
    color:rgb(128, 171, 171)  
}
```

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(128, 171, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 171, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5436, -15.0978, -0.6879 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(128, 171, 171) }
```


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

```
.border{ border-color:rgb(128, 171, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 171, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 171, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 171, 171);  
box-shadow:4px 4px 4px 4px rgb(128, 171,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5436, -15.0978, -0.6879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 171, 171) }
```

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

```
.background{ background-color: rgb(128,  
171, 171) }
```

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