

Converting Colors

HunterLab(60.5389, -28.8341,
20.1448)

Have a look what the booklet for
HunterLab(60.5389, -28.8341,
20.1448) contains.

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Color

**HunterLab(60.6578,
-28.8728, 20.1185)**

Conversions

Conversions Part 1

Format	Color
Hex	73B276
RGB	115, 178, 118
RGB Percent	45%, 70%, 46%
CMY	0.5490, 0.3019, 0.5372
CMYK	0.35, 0.00, 0.34, 0.30
HSL	123°, 29%, 57%
HSV	123°, 35%, 70%
XYZ	26.2607, 36.7937, 22.8574
YIQ	152.3230, -18.2880, -32.0160

Conversions

Conversions Part 2

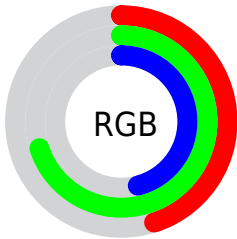
Format	Color
RYB	115, 175, 178
Decimal	7582326
CIELab	67.12, -32.63, 24.45
CIElCh	67, 40.773, 143.155
Yxy	36.7952, 0.3057, 0.4283
Android (android.graphics.Color)	4285772406 (0xFF73B276)
YUV	152.3230, -16.9212, -32.7323
Hunter-Lab	60.6578, -28.8728, 20.1185

Details

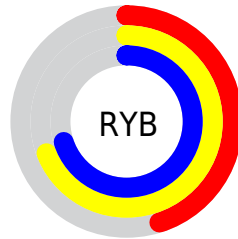
The HunterLab color $60.6578, -28.8728, 20.1185$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $49.8221, 28.2832, -17.0713$, and the grayscale version is $56.2384, -3.0007, 3.0555$.

A 20% lighter version of the original color is $83.7979, -33.4608, 23.7901$, and $40.1916, -23.8904, 16.0420$ is the 20% darker color. If you saturate the color by 10%, you get $59.4435, -34.2887, 23.7357$, and if you desaturate by 10%, it is $62.0972, -22.6280, 15.9985$.

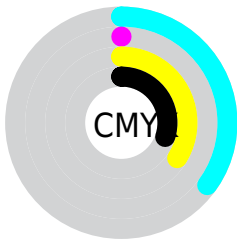
Distribution



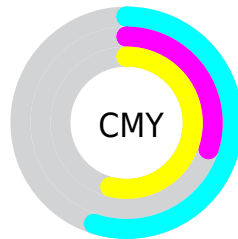
- Red (45%)
- Green (70%)
- Blue (46%)



- Red (45%)
- Yellow (69%)
- Blue (70%)



- Cyan (35%)
- Magenta (0%)
- Yellow (34%)
- Black (30%)



- Cyan (55%)
- Magenta (30%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6578, -28.8728, 20.1185 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 60.6578, -28.8728, 20.1185 by changing the saturation by 10% instead.

■ 60.6578, -28.8728,
20.1185

■ 60.6578, -28.8728,
20.1185

182.3248,
-48.5671, 36.5438

■ 50.0490, -26.4087,
18.1123

■ 83.8199, -33.5515,
23.9567

■ 40.1417, -23.8250,
16.0204

■ 96.3031, -35.7983,
25.8141

■ 30.9912, -21.0819,
13.8127

■ 109.3509,
-37.9994, 27.6428

■ 22.6662, -18.1153,
11.4426

122.9400,
-40.1635, 29.4494

■ 15.2584, -14.8165,
9.3028

137.0496,
-42.2974, 31.2390

■ 8.8802, -15.5403,
6.2161

151.6611,

0.0000, NaN, NaN

-44.4065, 33.0158

0.0000, NaN, NaN

166.7579,
-46.4951, 34.7832

0.0000, NaN, NaN

■ 60.6578, -28.8728,
20.1185

■ 60.6578, -28.8728,
20.1185

■ 59.4435, -34.2887,
23.7357

■ 62.0972, -22.6280,
15.9985

■ 58.4494, -38.8168,
26.8084

■ 63.7554, -15.6248,
11.4242

■ 57.6719, -42.4280,
29.3119


■ 65.6282, -7.9488,
6.4521


■ 57.1010, -45.1238,
31.2396


■ 67.7082, 0.3111,
1.1398


■ 56.7213, -46.9439,
32.6071


■ 69.9862, 9.0671,
-4.4565


 56.5097, -47.9746,
33.4549

 72.4522, 18.2365,
-10.2849

 56.4454, -48.2844,
33.6804

 75.0955, 27.7443,
-16.2988

 77.6105, 36.6549,
-22.9249

 77.6674, 36.9369,
-23.7170

Harmonies

Analogous

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



60.6591, -16.4465, 26.6945



60.6578, -28.8728, 20.1185



60.6591, -34.3310, 7.1517

Triad

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



60.6591, -28.8739, 20.1191



60.6591, -7.3708, -40.1388



60.6591, 32.5625, 15.0288

Complementary

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



60.6578, -28.8728, 20.1185



49.8221, 28.2832, -17.0713

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.



60.6591, 35.7343, -0.8182



60.6578, -28.8728, 20.1185



60.6591, 11.2032, -36.1678

Square

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



60.6591, -28.8739, 20.1191



60.6591, -22.9034, -29.9967



60.6591, 27.5153, -20.3538



60.6591, 19.2992, 24.4212

Rectangle

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



60.6578, -28.8728, 20.1185



60.6591, -33.8013, -4.8078



60.6591, 27.5153, -20.3538



60.6591, 34.9041, 10.4265

Sweetspot

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



60.6591, -28.8739, 20.1191



86.8790, -16.7989, 12.6302



65.0377, -12.5458, 25.0697



40.7372, -8.5496, 6.3616



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



60.6591, -28.8739, 20.1191



80.4544, -44.3429, 30.7335



61.3551, -24.7920, 10.0564



30.8163, -5.2444, 4.0140



47.7477, -40.8243, 28.4474



8.4823, -7.1615, 4.8576

Inverse Universe

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



49.8221, 28.2832, -17.0713



63.2030, 47.0523, -28.6818



48.7371, 22.9615, -1.8616



29.3932, 2.1984, -0.8362



29.7299, 57.8638, -34.6670



5.2937, 10.3339, -6.4111

Previews

White Background



This preview shows how the HunterLab color 60.6578, -28.8728, 20.1185 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 60.6578, -28.8728, 20.1185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

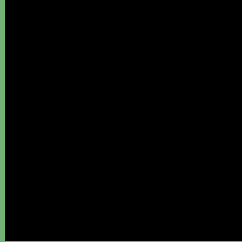
Any Text WCAG AA ✓ Pass

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 60.6578, -28.8728, 20.1185 Background



This preview shows how black text looks on a background with the HunterLab color 60.6578, -28.8728, 20.1185.



This preview shows how white text looks on a background with the HunterLab color 60.6578,

-28.8728, 20.1185.

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

60.6578, -28.8728, 20.1185

Protanopia

60.4749, -5.8565, 22.4176

Deuteranopia

60.2357, 4.0822, 18.7437



Tritanopia

60.6280, -12.4031, -6.6695

Trichromacy



Original Color

60.6578, -28.8728, 20.1185

Protanomaly

60.0751, -14.9046, 21.0455

Deuteranomaly

59.7645, -9.5177, 18.7144

Tritanomaly

60.4990, -19.2183, 4.7974

Monochromacy



Original Color

60.6578, -28.8728, 20.1185

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

57.3342, -12.7698, 9.4483

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6578, -28.8728, 20.1185 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(115, 178, 118)` looks like.

```
.text, #text, p{  
    color:rgb(115, 178, 118)  
}
```

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(115, 178, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 178, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6578, -28.8728, 20.1185 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(115, 178, 118) }
```


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

```
.border{ border-color:rgb(115, 178, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 178, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 178, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 178, 118);  
box-shadow:4px 4px 4px 4px rgb(115, 178,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6578, -28.8728, 20.1185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 178, 118) }
```

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

```
.background{ background-color: rgb(115,  
178, 118) }
```

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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