

Converting Colors

HunterLab(60.3836, -32.5240,
31.8981)

Have a look what the booklet for
HunterLab(60.3836, -32.5240,
31.8981) contains.

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Color

**HunterLab(60.5008,
-32.7329, 31.9538)**

Conversions

Conversions Part 1

Format	Color
Hex	78B340
RGB	120, 179, 64
RGB Percent	47%, 70%, 25%
CMY	0.5294, 0.2980, 0.7490
CMYK	0.33, 0.00, 0.64, 0.30
HSL	91°, 47%, 48%
HSV	91°, 64%, 70%
XYZ	24.7913, 36.6035, 10.6091
YIQ	148.2490, 1.7510, -48.2730

Conversions

Conversions Part 2

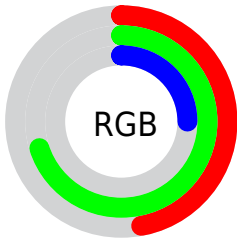
Format	Color
RYB	64, 179, 123
Decimal	7910208
CIELab	66.98, -38.20, 51.03
CIELCh	67, 63.749, 126.817
Yxy	36.6051, 0.3443, 0.5084
Android (android.graphics.Color)	4286100288 (0xFF78B340)
YUV	148.2490, -41.5348, -24.7744
Hunter-Lab	60.5008, -32.7329, 31.9538

Details

The HunterLab color $60.5008, -32.7329, 31.9538$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $33.3671, 38.6503, -54.5475$, and the grayscale version is $54.6818, -2.9177, 2.9710$.

A 20% lighter version of the original color is $83.6248, -37.8585, 38.9343$, and $40.0998, -26.9623, 24.2373$ is the 20% darker color. If you saturate the color by 10%, you get $59.8393, -35.6672, 33.6766$, and if you desaturate by 10%, it is $61.2626, -29.3515, 29.5288$.

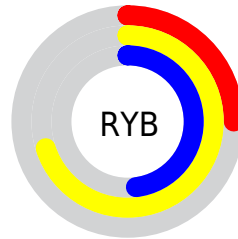
Distribution



Red (47%)

Green (70%)

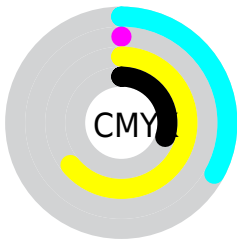
Blue (25%)



Red (25%)

Yellow (70%)

Blue (48%)

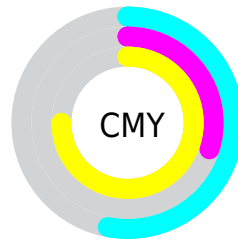


Cyan (33%)

Magenta (0%)

Yellow (64%)

Black (30%)



Cyan (53%)

Magenta (30%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5008, -32.7329, 31.9538 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 60.5008, -32.7329, 31.9538 by changing the saturation by 10% instead.

■ 60.5008, -32.7329,
31.9538

■ 60.5008, -32.7329,
31.9538

182.0982,
-54.8225, 60.5229

■ 49.9018, -29.9162,
28.1656

■ 83.6451, -38.0452,
39.0148

■ 40.0049, -26.9476,
24.1585

■ 96.1199, -40.5803,
42.3419

■ 30.8658, -23.7782,
19.8973

■ 109.1599,
-43.0549, 45.5616

■ 22.5532, -20.3300,
15.7872

■ 122.7414,
-45.4794, 48.6900

■ 15.1594, -16.4718,
10.6116

■ 136.8436,
-47.8622, 51.7404

■ 8.7903, -15.3830,
6.1532

151.4480,

0.0000, NaN, NaN

-50.2101, 54.7236

0.0000, NaN, NaN

166.5379,
-52.5287, 57.6485

0.0000, NaN, NaN

■ 60.5008, -32.7329,
31.9538

■ 60.5008, -32.7329,
31.9538

■ 59.8393, -35.6672,
33.6766

■ 61.2626, -29.3515,
29.5288

■ 59.2705, -38.1582,
34.7424

■ 62.1232, -25.5213,
26.3737

■ 58.7901, -40.2279,
35.2236

■ 63.0849, -21.2535,
22.4783

■ 58.5455, -41.2740,
35.3529

■ 64.1482, -16.5643,
17.8449

■ 65.3123, -11.4748,
12.4868

■ 66.5761, -6.0094,
6.4260

■ 67.9378, -0.1949,
-0.3088

■ 69.3951, 5.9408,
-7.6840

■ 70.9454, 12.3695,
-15.6628

Harmonies

Analogous

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



60.5021, -9.6093, 35.5813



60.5008, -32.7329, 31.9538



60.5021, -45.8702, 20.4527

Triad

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



60.5021, -32.7342, 31.9542



60.5021, -23.3579, -67.0451



60.5021, 61.4798, 9.1685

Complementary

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



60.5008, -32.7329, 31.9538



33.3671, 38.6503, -54.5475

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.



60.5021, 55.9401, -21.0772



60.5008, -32.7329, 31.9538



60.5021, 3.4220, -74.8683

Square

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



60.5021, -32.7342, 31.9542



60.5021, -41.1992, -37.0928



60.5021, 33.2973, -55.1876



60.5021, 47.2753, 26.9704

Rectangle

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



60.5008, -32.7329, 31.9538



60.5021, -48.8586, 6.1214



60.5021, 33.2973, -55.1876



60.5021, 61.9003, 0.3217

Sweetspot

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



60.5021, -32.7342, 31.9542



86.5959, -18.8786, 20.4700



48.7360, 11.4617, 24.3299



40.5549, -9.7838, 10.5720



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.



60.5021, -32.7342, 31.9542



79.7558, -49.1536, 45.7473



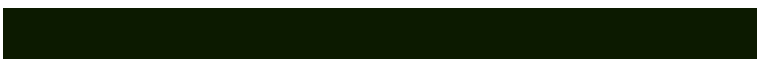
58.0535, -42.6783, 30.0708



31.1229, -4.1680, 4.5266



49.2526, -34.5337, 29.7447



8.9333, -5.3243, 5.4114

Inverse Universe

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



33.3671, 38.6503, -54.5475



37.9912, 62.9492, -94.6903



40.6279, 54.3895, -36.2540



29.0471, 1.0566, -1.4869



19.8516, 45.5816, -76.9786



3.9820, 8.6366, -11.5137

Previews

White Background



This preview shows how the HunterLab color 60.5008, -32.7329, 31.9538 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 60.5008, -32.7329, 31.9538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

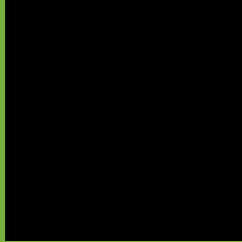
Any Text WCAG AA ✓ Pass

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 60.5008, -32.7329, 31.9538 Background



This preview shows how black text looks on a background with the HunterLab color 60.5008, -32.7329, 31.9538.



This preview shows how white text looks on a background with the HunterLab color 60.5008,

-32.7329, 31.9538.

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

60.5008, -32.7329, 31.9538

Protanopia

60.2776, -7.9328, 32.9340

Deuteranopia

59.9972, 4.5279, 30.9906



Tritanopia

60.5474, -9.6738, -5.6686

Trichromacy



Original Color

60.5008, -32.7329, 31.9538

Protanomaly

60.0698, -17.9716, 32.3425

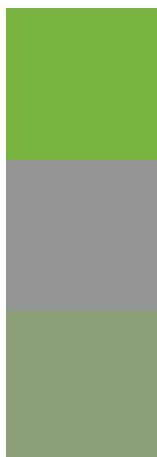
Deuteranomaly

59.4935, -10.5494, 30.8639

Tritanomaly

60.1376, -20.0536, 12.9996

Monochromacy



Original Color

60.5008, -32.7329, 31.9538

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

56.1105, -15.1945, 16.5258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5008, -32.7329, 31.9538 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(120, 179, 64)` looks like.

```
.text, #text, p{  
    color:rgb(120, 179, 64)  
}
```

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(120, 179, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 179, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5008, -32.7329, 31.9538 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(120, 179, 64) }
```


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

```
.border{ border-color:rgb(120, 179, 64) }
```

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

Here you see how a box with a 4 pixel rgb(120, 179, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 179, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 179, 64);  
box-shadow:4px 4px 4px 4px rgb(120, 179,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5008, -32.7329, 31.9538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 179, 64) }
```

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

```
.background{ background-color: rgb(120,  
179, 64) }
```

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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