

Converting Colors

HunterLab(59.5836, -32.9790,
35.8307)

Have a look what the booklet for
HunterLab(59.5836, -32.9790,
35.8307) contains.

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Color

**HunterLab(59.6708,
-33.2025, 35.8730)**

Conversions

Conversions Part 1

Format	Color
Hex	7AB10B
RGB	122, 177, 11
RGB Percent	48%, 69%, 4%
CMY	0.5216, 0.3059, 0.9568
CMYK	0.31, 0.00, 0.94, 0.31
HSL	80°, 88%, 37%
HSV	80°, 94%, 69%
XYZ	23.8086, 35.6060, 5.9344
YIQ	141.6310, 20.5060, -63.2860

Conversions

Conversions Part 2

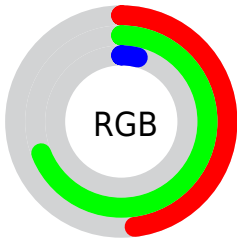
Format	Color
RYB	11, 177, 66
Decimal	8040715
CIELab	66.22, -39.20, 65.92
CIELCh	66, 76.699, 120.738
Yxy	35.6076, 0.3643, 0.5449
Android (android.graphics.Color)	4286230795 (0xFF7AB10B)
YUV	141.6310, -64.4011, -17.2164
Hunter-Lab	59.6708, -33.2025, 35.8730

Details

The HunterLab color $59.6708, -33.2025, 35.8730$ is a dark color, and the websafe version is hex $99CC33$. A complement of this color would be $21.3851, 48.5854, -101.2997$, and the grayscale version is $52.1071, -2.7803, 2.8311$.

A 20% lighter version of the original color is $82.7289, -38.6682, 44.8610$, and $39.4633, -26.2968, 23.8568$ is the 20% darker color. If you saturate the color by 10%, you get $59.4322, -34.2020, 36.0231$, and if you desaturate by 10%, it is $60.0932, -31.4291, 35.3501$.

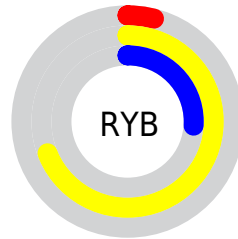
Distribution



Red (48%)

Green (69%)

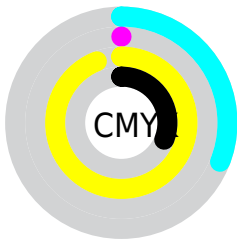
Blue (4%)



Red (4%)

Yellow (69%)

Blue (26%)

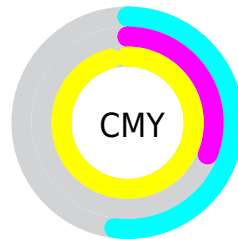


Cyan (31%)

Magenta (0%)

Yellow (94%)

Black (31%)



Cyan (52%)

Magenta (31%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6708, -33.2025, 35.8730 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 59.6708, -33.2025, 35.8730 by changing the saturation by 10% instead.

■ 59.6708, -33.2025,
35.8730

■ 59.6708, -33.2025,
35.8730

180.8984,
-55.7625, 71.6393

■ 49.1236, -30.3117,
31.0824

■ 82.7200, -38.6441,
44.8078

■ 39.2824, -27.2599,
26.0453

■ 95.1509, -41.2366,
49.0042

■ 30.2034, -23.9950,
21.1424

■ 108.1487,
-43.7649, 53.0515

■ 21.9571, -20.4335,
15.3700

■ 121.6897,
-46.2401, 56.9692

■ 14.6380, -16.4752,
10.2466

■ 135.7530,
-48.6709, 60.7738

■ 8.2975, -14.5206,
5.8082

■ 150.3199,

0.0000, NaN, NaN

-51.0645, 64.4794

0.0000, NaN, NaN

165.3734,
-53.4268, 68.0978

0.0000, NaN, NaN

■ 59.6708, -33.2025,
35.8730

■ 59.6708, -33.2025,
35.8730

■ 59.4322, -34.2020,
36.0231

■ 60.0932, -31.4291,
35.3501

■ 60.5745, -29.3506,
34.2394

■ 61.1210, -26.9448,
32.4685

■ 61.7366, -24.1978,
29.9866

■ 62.4238, -21.1030,
26.7601

■ 63.1846, -17.6597,
22.7690

■ 64.0200, -13.8720,
18.0052

■ 64.9306, -9.7481,
12.4702

■ 65.9165, -5.2995,
6.1744

Harmonies

Analogous

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



59.6721, -4.0309, 38.0457



59.6708, -33.2025, 35.8730



59.6721, -50.3855, 26.4419

Triad

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



59.6721, -33.2039, 35.8733



59.6721, -32.0384, -81.1012



59.6721, 77.7892, 4.0474

Complementary

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



59.6708, -33.2025, 35.8730



21.3851, 48.5854, -101.2997

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.



59.6721, 65.6651, -36.1132



59.6708, -33.2025, 35.8730



59.6721, -2.3387, -99.2026

Square

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



59.6721, -33.2039, 35.8733



59.6721, -49.8269, -38.3635



59.6721, 34.2622, -79.3655



59.6721, 64.4722, 27.1838

Rectangle

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



59.6708, -33.2025, 35.8730



59.6721, -55.1913, 12.4616



59.6721, 34.2622, -79.3655



59.6721, 76.5320, -7.7184

Sweetspot

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



59.6721, -33.2039, 35.8733



85.1357, -21.0044, 27.2220



36.0435, 35.9840, 22.3181



39.4170, -10.7576, 13.8880



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.6721, -33.2039, 35.8733



79.4555, -46.0862, 48.1533



56.5250, -46.1318, 33.6902



31.2455, -3.7327, 4.6669



50.6209, -28.9770, 30.6851



9.1458, -4.4809, 5.5572

Inverse Universe

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



21.3851, 48.5854, -101.2997



26.8770, 67.1793, -146.5975



30.9481, 61.2659, -59.5484



28.9178, 0.6176, -1.6610



17.3089, 42.9290, -91.8145



3.5622, 8.1318, -13.4452

Previews

White Background



This preview shows how the HunterLab color 59.6708, -33.2025, 35.8730 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 59.6708, -33.2025, 35.8730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

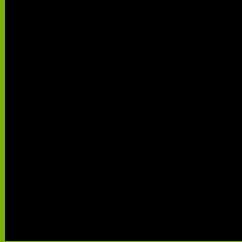
Any Text WCAG AA ✓ Pass

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 59.6708, -33.2025, 35.8730 Background



This preview shows how black text looks on a background with the HunterLab color 59.6708, -33.2025, 35.8730.



This preview shows how white text looks on a background with the HunterLab color 59.6708,

-33.2025, 35.8730.

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

59.6708, -33.2025, 35.8730

Protanopia

59.4252, -8.4711, 36.4692

Deuteranopia

59.2743, 4.3463, 35.0101



Tritanopia

59.6771, -8.3057, -5.2189

Trichromacy



Original Color

59.6708, -33.2025, 35.8730

Protanomaly

59.2619, -18.3534, 36.0807

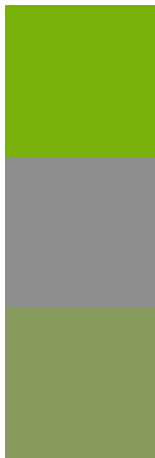
Deuteranomaly

58.6929, -10.9734, 34.9870

Tritanomaly

58.8616, -20.9117, 18.9520

Monochromacy



Original Color

59.6708, -33.2025, 35.8730

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

54.2234, -16.7620, 21.5396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6708, -33.2025, 35.8730 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(122, 177, 11)` looks like.

```
.text, #text, p{  
    color:rgb(122, 177, 11)  
}
```

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(122, 177, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 177, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6708, -33.2025, 35.8730 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(122, 177, 11) }
```


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

```
.border{ border-color:rgb(122, 177, 11) }
```

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

Here you see how a box with a 4 pixel rgb(122, 177, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 177, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 177, 11);  
box-shadow:4px 4px 4px 4px rgb(122, 177,  
11) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6708, -33.2025, 35.8730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 177, 11) }
```

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

```
.background{ background-color: rgb(122,  
177, 11) }
```

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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