

Converting Colors

HunterLab(30.8787, -5.7224,
12.2258)

Have a look what the booklet for
HunterLab(30.8787, -5.7224,
12.2258) contains.

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Color

**HunterLab(30.8787, -5.7225,
12.2260)**

Conversions

Conversions Part 1

Format	Color
Hex	595936
RGB	89, 89, 54
RGB Percent	35%, 35%, 21%
CMY	0.6510, 0.6510, 0.7882
CMYK	0.00, 0.00, 0.39, 0.65
HSL	60°, 24%, 28%
HSV	60°, 39%, 35%
XYZ	8.3580, 9.5349, 4.8899
YIQ	85.0100, 11.2350, -10.8850

Conversions

Conversions Part 2

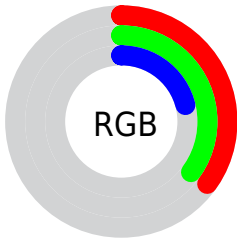
Format	Color
R_{YB}	54, 89, 54
Decimal	5855542
CIE Lab	37.00, -6.08, 20.28
CIE LCh	37, 21.172, 106.694
Yxy	9.5354, 0.3669, 0.4185
Android (android.graphics.Color)	4284045622 (0xFF595936)
YUV	85.0100, -15.2879, 3.4992
Hunter-Lab	30.8787, -5.7225, 12.2260

Details

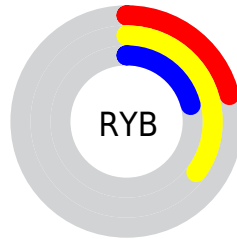
The HunterLab color $30.8787, -5.7225, 12.2260$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $20.3570, 5.0959, -14.8952$, and the grayscale version is $30.1953, -1.6111, 1.6406$.

A 20% lighter version of the original color is $49.9803, -7.4773, 16.0615$, and $15.2168, -4.2207, 8.1838$ is the 20% darker color. If you saturate the color by 10%, you get $30.7559, -6.4179, 14.0338$, and if you desaturate by 10%, it is $31.0271, -4.8967, 10.0744$.

Distribution



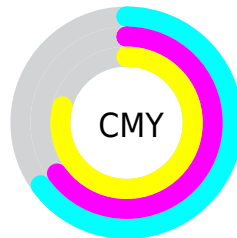
- Red (35%)
- Green (35%)
- Blue (21%)



- Red (21%)
- Yellow (35%)
- Blue (21%)



- Cyan (0%)
- Magenta (0%)
- Yellow (39%)
- Black (65%)



- Cyan (65%)
- Magenta (65%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8787, -5.7225, 12.2260 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 30.8787, -5.7225, 12.2260 by changing the saturation by 10% instead.

30.8787, -5.7225,
12.2260

30.8787, -5.7225,
12.2260

136.8660,
-14.1163, 27.5094

22.5655, -4.8521,
10.2116

49.9178, -7.4830,
15.9199

15.1702, -3.9729,
8.1538

60.5192, -8.3806,
17.6623

8.8001, -3.4815,
6.1601

71.7802, -9.2934,
19.3603

0.0000, NaN, NaN

0.0000, NaN, NaN

83.6641, -10.2227,
21.0258

0.0000, NaN, NaN

96.1399, -11.1693,
22.6676

0.0000, NaN, NaN

0.0000, NaN, NaN

109.1807,

-12.1336, 24.2923

0.0000, NaN, NaN

122.7630,
-13.1159, 25.9050

■ 30.8787, -5.7225,
12.2260

■ 30.8787, -5.7225,
12.2260

■ 30.7559, -6.4179,
14.0338

■ 31.0271, -4.8967,
10.0744

■ 30.6554, -6.9845,
15.5083

■ 31.2000, -3.9347,
7.5702

■ 30.5769, -7.4291,
16.6652

■ 31.3986, -2.8356,
4.7090

■ 30.5187, -7.7593,
17.5242

■ 31.6237, -1.5989,
1.4893

■ 30.4790, -7.9847,
18.1106

■ 31.8756, -0.2251,
-2.0876

■ 30.4469, -8.1670,
18.5848

■ 32.1547, 1.2842,
-6.0175

■ 30.4447, -8.1793,
18.6167

■ 32.4611, 2.9266,
-10.2943

■ 32.7950, 4.6989,
-14.9094

■ 33.1563, 6.5969,
-19.8526

Harmonies

Analogous

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



30.8794, 1.7755, 12.3541



30.8787, -5.7225, 12.2260



30.8794, -11.5511, 9.7552

Triad

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



30.8794, -5.7235, 12.2263



30.8794, -11.0194, -10.1993



30.8794, 13.8442, -1.6817

Complementary

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



30.8787, -5.7225, 12.2260



20.3570, 5.0959, -14.8952

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.



30.8794, 9.6825, -9.4148



30.8787, -5.7225, 12.2260



30.8794, -4.9311, -15.0743

Square

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



30.8794, -5.7235, 12.2263



30.8794, -14.4007, -2.5707



30.8794, 2.6477, -14.7568



30.8794, 13.5797, 5.4024

Rectangle

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



30.8787, -5.7225, 12.2260



30.8794, -13.9216, 6.6763



30.8794, 2.6477, -14.7568



30.8794, 12.9007, -4.3199

Sweetspot

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



30.8794, -5.7235, 12.2263



40.9531, -4.1634, 7.3450



22.4248, 9.3530, 4.7541



20.6041, -2.1473, 3.8316



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



30.8794, -5.7235, 12.2263



40.2084, -8.3176, 18.1585



29.6145, -10.3929, 11.0789



15.5598, -1.3710, 2.2449



36.9699, -9.9325, 22.6068



87.6237, -23.5417, 53.5812

Inverse Universe

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



20.3570, 5.0959, -14.8952



23.5298, 9.2905, -26.0185



21.7218, 9.3033, -12.2510



14.3550, -0.1798, -0.7371



10.3136, 27.9750, -73.2783



24.4442, 66.3043, -173.6826

Previews

White Background



This preview shows how the HunterLab color 30.8787, -5.7225, 12.2260 looks on a white background.

Color Contrast Check

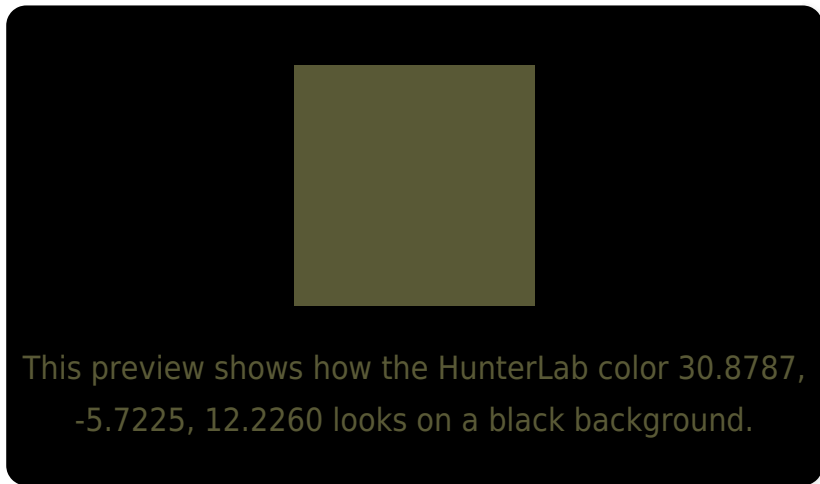
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

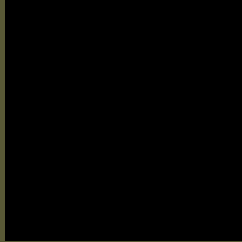
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 30.8787, -5.7225, 12.2260 Background



This preview shows how black text looks on a background with the HunterLab color 30.8787, -5.7225, 12.2260.



This preview shows how white text looks on a background with the HunterLab color 30.8787, -5.7225,

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

30.8787, -5.7225, 12.2260

Protanopia

30.8323, -3.1831, 12.4661

Deuteranopia

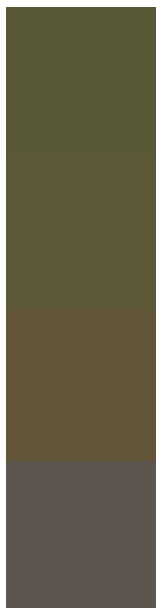
30.7662, 1.9061, 12.0260



Tritanopia

30.9507, 1.4959, 0.1379

Trichromacy



Original Color

30.8787, -5.7225, 12.2260

Protanomaly

30.9251, -4.2112, 12.5247

Deuteranomaly

30.7010, -0.9128, 11.9216

Tritanomaly

30.7911, -1.0347, 5.0764

Monochromacy



Original Color

30.8787, -5.7225, 12.2260

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.2133, -3.2368, 5.8472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8787, -5.7225, 12.2260 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(89, 89, 54)` looks like.

```
.text, #text, p{  
    color:rgb(89, 89, 54)  
}
```

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(89, 89, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 89, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8787, -5.7225, 12.2260 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(89, 89, 54) }
```


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

```
.border{ border-color:rgb(89, 89, 54) }
```

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

Here you see how a box with a 4 pixel rgb(89, 89, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 89, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 89, 54);  
box-shadow:4px 4px 4px 4px rgb(89, 89, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.8787, -5.7225, 12.2260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 89, 54) }
```

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

```
.background{ background-color: rgb(89, 89,  
54) }
```

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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