

Converting Colors

HunterLab(58.7987, -7.6067,
35.2259)

Have a look what the booklet for
HunterLab(58.7987, -7.6067,
35.2259) contains.

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Color

**HunterLab(58.7924, -7.5974,
35.2232)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B49F18 |
| RGB | 180, 159, 24 |
| RGB Percent | 71%, 62%, 9% |
| CMY | 0.2941, 0.3765, 0.9059 |
| CMYK | 0.00, 0.12, 0.87, 0.29 |
| HSL | 52°, 76%, 40% |
| HSV | 52°, 87%, 71% |
| XYZ | 31.3854, 34.5655, 5.8817 |
| YIQ | 149.8890, 55.8510, -37.5330 |

Conversions

Conversions Part 2

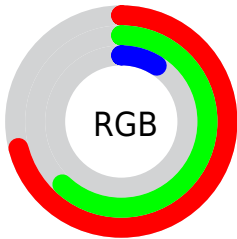
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 48, 180, 24 |
| Decimal | 11837208 |
| CIELab | 65.41, -5.31, 64.76 |
| CIELCh | 65, 64.973, 94.687 |
| Yxy | 34.5671, 0.4369, 0.4812 |
| Android (android.graphics.Color) | 4290027288 (0xFFB49F18) |
| YUV | 149.8890, -62.0633, 26.4073 |
| Hunter-Lab | 58.7924, -7.5974, 35.2232 |

Details

The HunterLab color **58.7924, -7.5974, 35.2232** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **23.1654, 33.0739, -95.6615**, and the grayscale version is **55.4089, -2.9565, 3.0105**.

A 20% lighter version of the original color is **81.5961, -9.3690, 44.0206**, and **38.6472, -5.1373, 23.7243** is the 20% darker color. If you saturate the color by 10%, you get **58.0424, -6.7260, 35.4715**, and if you desaturate by 10%, it is **59.5901, -8.2482, 34.3947**.

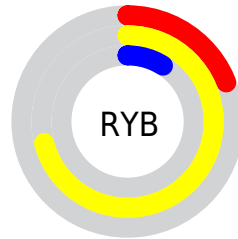
Distribution



Red (71%)

Green (62%)

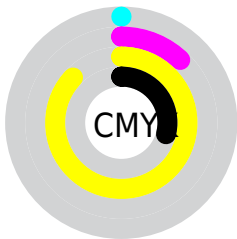
Blue (9%)



Red (19%)

Yellow (71%)

Blue (9%)

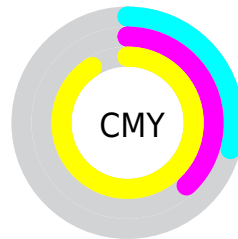


Cyan (0%)

Magenta (12%)

Yellow (87%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7924, -7.5974, 35.2232 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 58.7924, -7.5974, 35.2232 by changing the saturation by 10% instead.

■ 58.7924, -7.5974,
35.2232

■ 58.7924, -7.5974,
35.2232

179.6256,
-16.1168, 70.5208

■ 48.3007, -6.7476,
30.4888

■ 81.7402, -9.3580,
44.0461

■ 38.5189, -5.9114,
25.5064

■ 94.1241, -10.2656,
48.1877

■ 29.5044, -5.0884,
20.6531

■ 107.0770,
-11.1924, 52.1813

■ 21.3292, -4.2733,
14.9304

■ 120.5749,
-12.1387, 56.0467

■ 14.0903, -3.4561,
9.8632

■ 134.5967,
-13.1044, 59.8003

■ 7.7392, -3.4027,
5.4174

■ 149.1234,

0.0000, NaN, NaN

-14.0894, 63.4562

0.0000, NaN, NaN

164.1382,
-15.0936, 67.0264

0.0000, NaN, NaN

■ 58.7924, -7.5974,
35.2232

■ 58.7924, -7.5974,
35.2232

■ 58.0424, -6.7260,
35.4715

■ 59.5901, -8.2482,
34.3947

■ 57.7965, -6.4133,
35.5016

■ 60.4374, -8.6357,
32.8954

■ 61.3392, -8.7412,
30.6759

■ 62.2980, -8.5508,
27.7047

■ 63.3155, -8.0559,
23.9646

■ 64.3926, -7.2521,
19.4495

■ 65.5297, -6.1390,
14.1627

■ 66.7270, -4.7189,
8.1148

■ 67.9840, -2.9969,
1.3225

Harmonies

Analogous

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



58.7938, 22.4748, 33.6906



58.7924, -7.5974, 35.2232



58.7938, -31.4666, 32.1371

Triad

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



58.7938, -7.5998, 35.2236



58.7938, -42.1160, -35.3912



58.7938, 55.7992, -24.0899

Complementary

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



58.7924, -7.5974, 35.2232



23.1654, 33.0739, -95.6615

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.



58.7938, 31.8314, -58.7292



58.7924, -7.5974, 35.2232



58.7938, -25.0044, -67.1660

Square

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



58.7938, -7.5998, 35.2236



58.7938, -48.7989, -1.2717



58.7938, 1.4563, -77.2935



58.7938, 62.8998, 7.3465

Rectangle

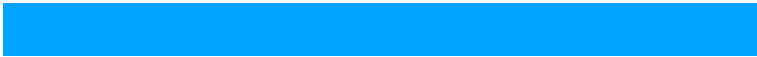
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



58.7924, -7.5974, 35.2232



58.7938, -41.8662, 26.2425



58.7938, 1.4563, -77.2935



58.7938, 49.2483, -36.1462

Sweetspot

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



58.7938, -7.5998, 35.2236



86.7411, -9.7372, 26.0457



32.5043, 51.1388, 15.9402



40.0924, -4.7212, 13.1283



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.



58.7938, -7.5998, 35.2236



77.6649, -8.3763, 47.7101



60.9085, -33.3177, 36.1068



31.1572, -2.4048, 4.5946



48.3588, -5.4763, 29.7026



8.8854, -1.4560, 5.4497

Inverse Universe

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



23.1654, 33.0739, -95.6615



26.4297, 58.0449, -158.3371



23.6519, 47.3352, -92.8390



28.9974, -0.6924, -1.5813



16.7969, 34.4787, -95.4243



3.8323, 3.4549, -12.2483

Previews

White Background



This preview shows how the HunterLab color 58.7924, -7.5974, 35.2232 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 58.7924, -7.5974, 35.2232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

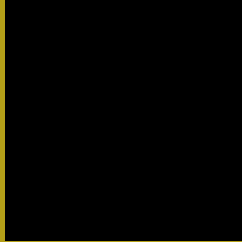
Any Text WCAG AA ✓ Pass

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 58.7924, -7.5974, 35.2232 Background



This preview shows how black text looks on a background with the HunterLab color 58.7924, -7.5974, 35.2232.



This preview shows how white text looks on a background with the HunterLab color 58.7924, -7.5974,

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

58.7924, -7.5974, 35.2232

Protanopia

58.6907, -7.9596, 35.1526

Deuteranopia

58.7421, 3.9219, 35.0255



Tritanopia

58.7383, 12.1825, 3.2985

Trichromacy



Original Color

58.7924, -7.5974, 35.2232

Protanomaly

58.6907, -7.9596, 35.1526

Deuteranomaly

58.7644, -0.2973, 35.0967

Tritanomaly

58.3278, 2.8709, 20.9964

Monochromacy



Original Color

58.7924, -7.5974, 35.2232

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.9991, -6.8732, 20.5197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7924, -7.5974, 35.2232 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(180, 159, 24)` looks like.

```
.text, #text, p{  
    color:rgb(180, 159, 24)  
}
```

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(180, 159, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 159, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7924, -7.5974, 35.2232 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(180, 159, 24) }
```


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

```
.border{ border-color:rgb(180, 159, 24) }
```

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

Here you see how a box with a 4 pixel rgb(180, 159, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 159, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 159, 24);  
box-shadow:4px 4px 4px 4px rgb(180, 159,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7924, -7.5974, 35.2232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 159, 24) }
```

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

```
.background{ background-color: rgb(180,  
159, 24) }
```

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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