

Converting Colors

HunterLab(42.1684, -5.9660,
25.8795)

Have a look what the booklet for
HunterLab(42.1684, -5.9660,
25.8795) contains.

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Color

**HunterLab(42.0822, -5.6318,
25.8323)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 857500 |
| RGB | 133, 117, 0 |
| RGB Percent | 52%, 46%, 0% |
| CMY | 0.4784, 0.5412, 1.0000 |
| CMYK | 0.00, 0.12, 1.00, 0.48 |
| HSL | 53°, 100%, 26% |
| HSV | 53°, 100%, 52% |
| XYZ | 16.0342, 17.7091, 2.5731 |
| YIQ | 108.4460, 47.0930, -32.9950 |

Conversions

Conversions Part 2

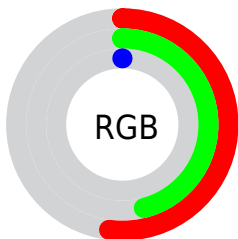
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 18, 133, 0 |
| Decimal | 8746240 |
| CIE Lab | 49.14, -4.51, 54.92 |
| CIE LCh | 49, 55.104, 94.695 |
| Yxy | 17.7100, 0.4415, 0.4876 |
| Android (android.graphics.Color) | 4286936320 (0xFF857500) |
| YUV | 108.4460, -53.4639, 21.5339 |
| Hunter-Lab | 42.0822, -5.6318, 25.8323 |

Details

The HunterLab color **42.0822, -5.6318, 25.8323** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **14.3671, 29.7604, -82.2002**, and the grayscale version is **39.0801, -2.0852, 2.1233**.

A 20% lighter version of the original color is **63.0026, -7.2711, 34.1299**, and **24.3280, -3.3009, 14.9330** is the 20% darker color. If you saturate the color by 10%, you get **42.0830, -5.6333, 25.8327**, and if you desaturate by 10%, it is **42.5627, -6.1374, 25.5745**.

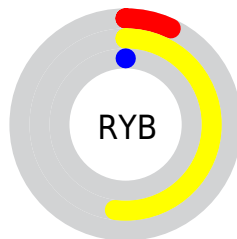
Distribution



Red (52%)

Green (46%)

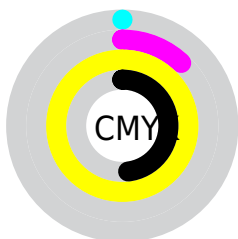
Blue (0%)



Red (7%)

Yellow (52%)

Blue (0%)

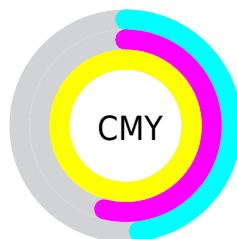


Cyan (0%)

Magenta (12%)

Yellow (100%)

Black (48%)



Cyan (48%)

Magenta (54%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0822, -5.6318, 25.8323 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 42.0822, -5.6318, 25.8323 by changing the saturation by 10% instead.

42.0822, -5.6318,
25.8323

42.0822, -5.6318,
25.8323

154.6710,
-13.5354, 58.1581

32.7749, -4.8565,
21.3529

62.8828, -7.2442,
34.0648

24.2767, -4.0951,
16.9937

74.2804, -8.0801,
37.8810

16.6748, -3.3433,
11.6724

86.2939, -8.9370,
41.5382

10.0908, -2.5888,
7.0635

98.8931, -9.8150,
45.0609

0.0000, NaN, NaN

0.0000, NaN, NaN

112.0521,
-10.7141, 48.4691

0.0000, NaN, NaN

125.7478,

0.0000, NaN, NaN

-11.6339, 51.7794

0.0000, NaN, NaN

139.9602,
-12.5745, 55.0053

42.0822, -5.6318,
25.8323

42.0822, -5.6318,
25.8323

42.0830, -5.6333,
25.8327

42.5627, -6.1374,
25.5745

43.0647, -6.5283,
25.0270

43.6002, -6.7447,
24.0296

44.1717, -6.7716,
22.5455

44.7812, -6.5983,
20.5502

■ 45.4300, -6.2181,
18.0291

■ 46.1190, -5.6269,
14.9747

■ 46.8486, -4.8234,
11.3862

■ 47.6192, -3.8081,
7.2681

Harmonies

Analogous

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



42.0832, 17.2687, 24.7771



42.0822, -5.6318, 25.8323



42.0832, -23.6012, 23.6887

Triad

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



42.0832, -5.6335, 25.8326



42.0832, -31.5319, -27.4181



42.0832, 42.8946, -18.6357

Complementary

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



42.0822, -5.6318, 25.8323



14.3671, 29.7604, -82.2002

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.



42.0832, 24.4513, -45.6310



42.0822, -5.6318, 25.8323



42.0832, -18.7498, -52.2636

Square

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



42.0832, -5.6335, 25.8326



42.0832, -36.4818, -1.1156



42.0832, 1.2486, -60.2246



42.0832, 48.3743, 5.4341

Rectangle

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



42.0822, -5.6318, 25.8323



42.0832, -31.3512, 19.4669



42.0832, 1.2486, -60.2246



42.0832, 37.8438, -27.9903

Sweetspot

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



42.0832, -5.6335, 25.8326



61.6520, -7.5934, 20.3429



22.4265, 38.5954, 13.0113



29.1043, -3.7505, 10.3796



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.0832, -5.6335, 25.8326



56.1814, -7.3254, 34.4904



43.2095, -25.7768, 26.1740



23.0868, -1.7960, 3.3330



41.0813, -5.5127, 25.2176



2.5525, -0.5320, 1.5635

Inverse Universe

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



14.3671, 29.7604, -82.2002



18.8777, 41.1631, -112.4549



15.2999, 37.2672, -75.9111



21.5133, -0.5075, -1.0856



14.0467, 28.9508, -80.0536



1.1066, 0.8538, -3.2264

Previews

White Background



This preview shows how the HunterLab color 42.0822, -5.6318, 25.8323 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 × Fail

Black Background



This preview shows how the HunterLab color 42.0822, -5.6318, 25.8323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

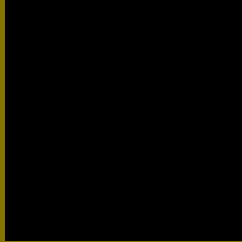
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 42.0822, -5.6318, 25.8323 Background



This preview shows how black text looks on a background with the HunterLab color 42.0822, -5.6318, 25.8323.



This preview shows how white text looks on a background with the HunterLab color 42.0822, -5.6318,

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

42.0822, -5.6318, 25.8323

Protanopia

41.9911, -5.9461, 25.6895

Deuteranopia

42.0672, 2.6603, 25.3826



Tritanopia

42.1866, 8.6597, 2.4940

Trichromacy



Original Color

42.0822, -5.6318, 25.8323

Protanomaly

41.9885, -5.9607, 25.7282

Deuteranomaly

42.0352, -0.1742, 25.5343

Tritanomaly

41.7146, 1.2273, 16.5177

Monochromacy



Original Color

42.0822, -5.6318, 25.8323

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.4721, -5.3372, 15.7721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0822, -5.6318, 25.8323 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(133, 117, 0)` looks like.

```
.text, #text, p{  
    color:rgb(133, 117, 0)  
}
```

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(133, 117, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 117, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0822, -5.6318, 25.8323 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(133, 117, 0) }
```


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

```
.border{ border-color:rgb(133, 117, 0) }
```

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

Here you see how a box with a 4 pixel rgb(133, 117, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 117, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 117, 0);  
box-shadow:4px 4px 4px 4px rgb(133, 117,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0822, -5.6318, 25.8323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 117, 0) }
```

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

```
.background{ background-color: rgb(133,  
117, 0) }
```

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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