

Converting Colors

HunterLab(42.8040, -6.5257,
25.3179)

Have a look what the booklet for
HunterLab(42.8040, -6.5257,
25.3179) contains.

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Color

**HunterLab(42.9767, -6.6132,
25.4532)**

Conversions

Conversions Part 1

Format	Color
Hex	857814
RGB	133, 120, 20
RGB Percent	52%, 47%, 8%
CMY	0.4784, 0.5294, 0.9215
CMYK	0.00, 0.10, 0.85, 0.48
HSL	53°, 74%, 30%
HSV	53°, 85%, 52%
XYZ	16.5156, 18.4700, 3.3564
YIQ	112.4870, 39.8480, -28.3440

Conversions

Conversions Part 2

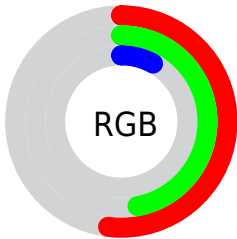
Format	Color
R_{YB}	35, 133, 20
Decimal	8747028
CIE _{Lab}	50.06, -5.74, 51.19
CIE _{LCh}	50, 51.509, 96.395
Yxy	18.4708, 0.4307, 0.4817
Android (android.graphics.Color)	4286937108 (0xFF857814)
YUV	112.4870, -45.5961, 17.9899
Hunter-Lab	42.9767, -6.6132, 25.4532

Details

The HunterLab color $42.9767, -6.6132, 25.4532$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $17.1172, 22.8745, -65.9134$, and the grayscale version is $40.5991, -2.1663, 2.2058$.

A 20% lighter version of the original color is $63.8892, -8.5021, 33.2072$, and $25.1798, -4.1843, 15.4424$ is the 20% darker color. If you saturate the color by 10%, you get $42.5088, -6.1801, 25.8170$, and if you desaturate by 10%, it is $43.4773, -6.8899, 24.6770$.

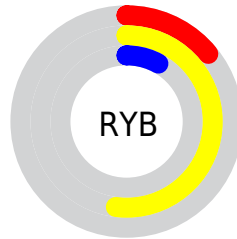
Distribution



Red (52%)

Green (47%)

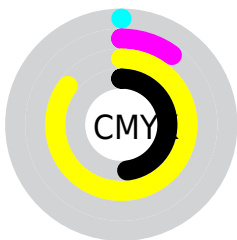
Blue (8%)



Red (14%)

Yellow (52%)

Blue (8%)

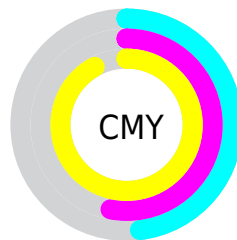


Cyan (0%)

Magenta (10%)

Yellow (85%)

Black (48%)



Cyan (48%)

Magenta (53%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9767, -6.6132, 25.4532 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 42.9767, -6.6132, 25.4532 by changing the saturation by 10% instead.

42.9767, -6.6132,
25.4532

42.9767, -6.6132,
25.4532

156.0486,
-15.0516, 55.7442

33.5984, -5.7592,
21.2609

63.9046, -8.3666,
33.1388

25.0225, -4.9116,
17.4092

75.3603, -9.2668,
36.7049

17.3338, -4.0636,
12.1336

87.4288, -10.1847,
40.1268

10.6496, -3.1982,
7.4547

100.0806,
-11.1208, 43.4275

0.8304, -1.4532,
0.5813

113.2898,
-12.0755, 46.6257

0.0000, NaN, NaN

0.0000, NaN, NaN

127.0339,

-13.0488, 49.7366

0.0000, NaN, NaN

141.2928,
-14.0409, 52.7727

0.0000, NaN, NaN

42.9767, -6.6132,
25.4532

42.9767, -6.6132,
25.4532

42.5088, -6.1801,
25.8170

43.4773, -6.8899,
24.6770

42.2770, -5.9395,
25.9469

44.0115, -6.9824,
23.4305

44.5826, -6.8797,
21.6834

45.1921, -6.5730,
19.4156

45.8413, -6.0567,
16.6157

■ 46.5309, -5.3281,
13.2793

■ 47.2613, -4.3865,
9.4075

■ 48.0326, -3.2334,
5.0066

■ 48.8447, -1.8719,
0.0869

Harmonies

Analogous

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



42.9777, 14.7242, 24.5124



42.9767, -6.6132, 25.4532



42.9777, -23.3442, 22.9473

Triad

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



42.9777, -6.6149, 25.4535



42.9777, -29.7338, -26.5242



42.9777, 40.3051, -15.6270

Complementary

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



42.9767, -6.6132, 25.4532



17.1172, 22.8745, -65.9134

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.



42.9777, 23.7933, -40.3270



42.9767, -6.6132, 25.4532



42.9777, -17.0199, -48.4196

Square

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



42.9777, -6.6149, 25.4535



42.9777, -34.9731, -2.0682



42.9777, 2.2015, -54.3969



42.9777, 44.5199, 6.3246

Rectangle

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



42.9767, -6.6132, 25.4532



42.9777, -30.5359, 18.3930



42.9777, 2.2015, -54.3969



42.9777, 35.8753, -24.1426

Sweetspot

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



42.9777, -6.6149, 25.4535



62.2105, -7.1977, 18.0633



23.6598, 35.5500, 11.5611



29.3954, -3.5659, 9.2342



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.



42.9777, -6.6149, 25.4535



56.4466, -7.7449, 34.6466



43.5698, -24.2185, 25.5226



23.0956, -1.8103, 3.3422



41.2703, -5.8109, 25.3288



2.5582, -0.5406, 1.5669

Inverse Universe

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



17.1172, 22.8745, -65.9134



18.7908, 41.5029, -113.0798



18.0589, 33.1808, -61.1444



21.5047, -0.4930, -1.0964



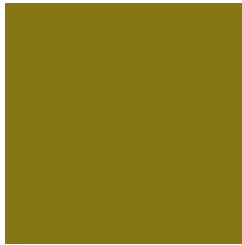
13.9767, 29.2161, -80.5390



1.0934, 0.8870, -3.2815

Previews

White Background



This preview shows how the HunterLab color 42.9767, -6.6132, 25.4532 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 42.9767, -6.6132, 25.4532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

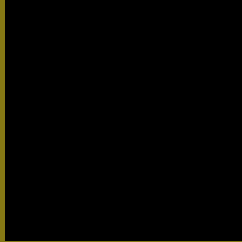
Any Text WCAG AA ✓ Pass

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 42.9767, -6.6132, 25.4532 Background



This preview shows how black text looks on a background with the HunterLab color 42.9767, -6.6132, 25.4532.



This preview shows how white text looks on a background with the HunterLab color 42.9767, -6.6132,

25.4532.

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

42.9767, -6.6132, 25.4532

Protanopia

43.0718, -6.2734, 25.5198

Deuteranopia

42.8538, 2.7237, 25.1815



Tritanopia

43.0347, 7.6437, 2.1704

Trichromacy



Original Color

42.9767, -6.6132, 25.4532

Protanomaly

43.0718, -6.2734, 25.5198

Deuteranomaly

42.9906, -0.9047, 25.3568

Tritanomaly

42.6848, 0.7729, 14.6653

Monochromacy



Original Color

42.9767, -6.6132, 25.4532

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

41.0110, -5.2296, 14.4852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9767, -6.6132, 25.4532 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, 120, 20)` looks like.

```
.text, #text, p{  
    color:rgb(133, 120, 20)  
}
```

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, 120, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 120, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9767, -6.6132, 25.4532 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, 120, 20) }
```


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

```
.border{ border-color:rgb(133, 120, 20) }
```

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

Here you see how a box with a 4 pixel rgb(133, 120, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 120, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 120, 20);  
box-shadow:4px 4px 4px 4px rgb(133, 120,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9767, -6.6132, 25.4532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 120, 20) }
```

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

```
.background{ background-color: rgb(133,  
120, 20) }
```

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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