

Converting Colors

HunterLab(42.5632, -6.5357,
26.0067)

Have a look what the booklet for
HunterLab(42.5632, -6.5357,
26.0067) contains.

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Color

**HunterLab(42.6460, -6.4628,
26.0453)**

Conversions

Conversions Part 1

Format	Color
Hex	857703
RGB	133, 119, 3
RGB Percent	52%, 47%, 1%
CMY	0.4784, 0.5333, 0.9882
CMYK	0.00, 0.11, 0.98, 0.48
HSL	54°, 96%, 27%
HSV	54°, 98%, 52%
XYZ	16.2862, 18.1868, 2.7382
YIQ	109.9620, 45.5800, -33.1080

Conversions

Conversions Part 2

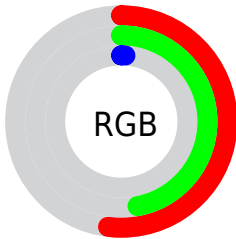
Format	Color
R_{YB}	19, 133, 3
Decimal	8746755
CIE Lab	49.72, -5.57, 54.72
CIE LCh	50, 55.000, 95.816
Yxy	18.1877, 0.4377, 0.4887
Android (android.graphics.Color)	4286936835 (0xFF857703)
YUV	109.9620, -52.7323, 20.2043
Hunter-Lab	42.6460, -6.4628, 26.0453

Details

The HunterLab color **42.6460, -6.4628, 26.0453** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **14.5392, 29.4570, -81.0151**, and the grayscale version is **39.6569, -2.1160, 2.1546**.

A 20% lighter version of the original color is **63.6131, -8.1133, 34.2521**, and **24.8370, -4.0972, 15.2327** is the 20% darker color. If you saturate the color by 10%, you get **42.5489, -6.3663, 26.1070**, and if you desaturate by 10%, it is **43.0847, -6.8825, 25.7367**.

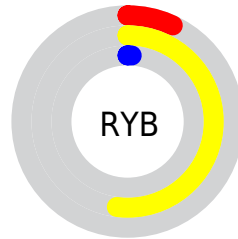
Distribution



Red (52%)

Green (47%)

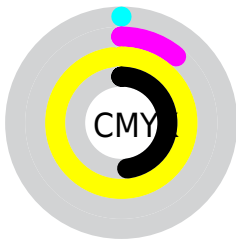
Blue (1%)



Red (7%)

Yellow (52%)

Blue (1%)

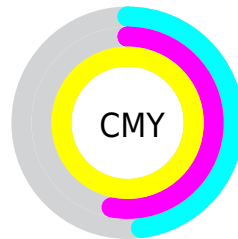


Cyan (0%)

Magenta (11%)

Yellow (98%)

Black (48%)



Cyan (48%)

Magenta (53%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6460, -6.4628, 26.0453 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 42.6460, -6.4628, 26.0453 by changing the saturation by 10% instead.

42.6460, -6.4628,
26.0453

42.6460, -6.4628,
26.0453

155.5400,
-14.8261, 58.1959

33.2939, -5.6196,
21.5912

63.5271, -8.1966,
34.2248

24.7465, -4.7836,
17.3226

74.9613, -9.0878,
38.0183

17.0897, -3.9484,
11.9628

87.0096, -9.9972,
41.6551

10.4423, -3.0971,
7.3096

99.6420, -10.9251,
45.1592

0.0000, NaN, NaN

0.0000, NaN, NaN

112.8327,
-11.8719, 48.5505

0.0000, NaN, NaN

126.5590,

0.0000, NaN, NaN

-12.8377, 51.8451

0.0000, NaN, NaN

140.8008,
-13.8225, 55.0566

42.6460, -6.4628,
26.0453

42.6460, -6.4628,
26.0453

42.5489, -6.3663,
26.1070

43.0847, -6.8825,
25.7367

43.5487, -7.1629,
25.0723

44.0462, -7.2658,
23.9492

44.5797, -7.1768,
22.3325

45.1510, -6.8859,
20.1988

■ 45.7615, -6.3864,
17.5334

■ 46.4121, -5.6745,
14.3292

■ 47.1034, -4.7489,
10.5851

■ 47.8356, -3.6101,
6.3053

Harmonies

Analogous

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



42.6470, 16.3966, 25.0894



42.6460, -6.4628, 26.0453



42.6470, -24.2431, 23.7135

Triad

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



42.6470, -6.4645, 26.0456



42.6470, -31.3537, -28.4318



42.6470, 43.3767, -17.5844

Complementary

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



42.6460, -6.4628, 26.0453



14.5392, 29.4570, -81.0151

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.



42.6470, 25.2910, -44.6608



42.6460, -6.4628, 26.0453



42.6470, -18.2058, -52.8314

Square

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



42.6470, -6.4645, 26.0456



42.6470, -36.6270, -1.9437



42.6470, 2.0769, -59.9196



42.6470, 48.2672, 6.1870

Rectangle

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



42.6460, -6.4628, 26.0453



42.6470, -31.8403, 19.2616



42.6470, 2.0769, -59.9196



42.6470, 38.4827, -26.9041

Sweetspot

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



42.6470, -6.4645, 26.0456



61.9378, -7.7990, 20.0556



22.5745, 38.1119, 13.0548



29.2469, -3.8728, 10.2768



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.



42.6470, -6.4645, 26.0456



56.8182, -8.3293, 34.8653



43.1605, -25.9590, 26.0221



23.1078, -1.8303, 3.3552



41.5351, -6.2265, 25.4847



2.5661, -0.5525, 1.5716

Inverse Universe

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



14.5392, 29.4570, -81.0151



18.6742, 41.9626, -113.9263



15.8470, 36.7651, -72.6137



21.4928, -0.4728, -1.1113



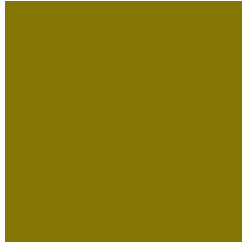
13.8823, 29.5775, -81.2009



1.0746, 0.9350, -3.3615

Previews

White Background



This preview shows how the HunterLab color 42.6460, -6.4628, 26.0453 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 42.6460, -6.4628, 26.0453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

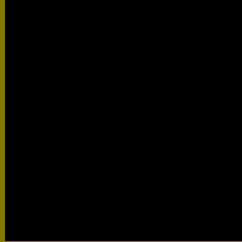
Any Text WCAG AA ✓ Pass

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 42.6460, -6.4628, 26.0453 Background



This preview shows how black text looks on a background with the HunterLab color 42.6460, -6.4628, 26.0453.



This preview shows how white text looks on a background with the HunterLab color 42.6460, -6.4628,

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

42.6460, -6.4628, 26.0453

Protanopia

42.7417, -6.1206, 26.1106

Deuteranopia

42.5522, 2.9626, 25.6426



Tritanopia

42.7507, 7.9814, 2.2777

Trichromacy



Original Color

42.6460, -6.4628, 26.0453

Protanomaly

42.7417, -6.1206, 26.1106

Deuteranomaly

42.6789, -0.6902, 25.8466

Tritanomaly

42.2952, 0.5712, 16.2297

Monochromacy



Original Color

42.6460, -6.4628, 26.0453

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

40.1457, -5.7226, 15.8334

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6460, -6.4628, 26.0453 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, 119, 3)` looks like.

```
.text, #text, p{  
    color:rgb(133, 119, 3)  
}
```

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, 119, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 119, 3) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6460, -6.4628, 26.0453 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, 119, 3) }
```


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

```
.border{ border-color:rgb(133, 119, 3) }
```

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

Here you see how a box with a 4 pixel rgb(133, 119, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 119, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 119, 3);  
box-shadow:4px 4px 4px 4px rgb(133, 119,  
3) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6460, -6.4628, 26.0453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 119, 3) }
```

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

```
.background{ background-color: rgb(133,  
119, 3) }
```

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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