

Converting Colors

HunterLab(45.4101, -3.6711,
6.7395)

Have a look what the booklet for
HunterLab(45.4101, -3.6711, 6.7395)
contains.

HunterLab(45.4660, -3.7629, 6.7988)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(45.4660, -3.7629,
6.7988)**

Conversions

Conversions Part 1

Format	Color
Hex	7F7E73
RGB	127, 126, 115
RGB Percent	50%, 49%, 45%
CMY	0.5020, 0.5059, 0.5490
CMYK	0.00, 0.01, 0.09, 0.50
HSL	55°, 5%, 47%
HSV	55°, 9%, 50%
XYZ	19.3078, 20.6716, 19.1920
YIQ	125.0450, 4.1270, -3.2090

Conversions

Conversions Part 2

Format	Color
RYB	116, 127, 115
Decimal	8355443
CIELab	52.59, -1.72, 6.12
CIELCh	53, 6.355, 105.668
Yxy	20.6725, 0.3263, 0.3494
Android (android.graphics.Color)	4286545523 (0xFF7F7E73)
YUV	125.0450, -4.9522, 1.7145
Hunter-Lab	45.4660, -3.7629, 6.7988

Details

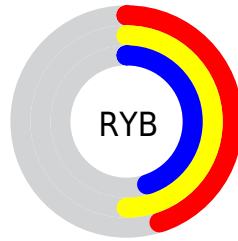
The HunterLab color $45.4660, -3.7629, 6.7988$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.0329, -0.7425, -2.4351$, and the grayscale version is $45.3217, -2.4183, 2.4624$.

A 20% lighter version of the original color is $66.8831, -5.1745, 8.7138$, and $27.0790, -2.5052, 5.0153$ is the 20% darker color. If you saturate the color by 10%, you get $44.8680, -4.9487, 10.8463$, and if you desaturate by 10%, it is $46.1050, -2.3763, 2.2382$.

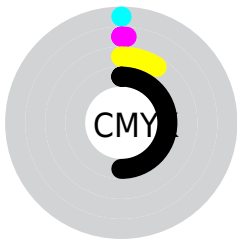
Distribution



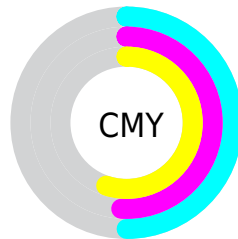
- Red (50%)
- Green (49%)
- Blue (45%)



- Red (45%)
- Yellow (50%)
- Blue (45%)



- Cyan (0%)
- Magenta (1%)
- Yellow (9%)
- Black (50%)



- Cyan (50%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.4660, -3.7629, 6.7988 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 45.4660, -3.7629, 6.7988 by changing the saturation by 10% instead.

■ 45.4660, -3.7629,
6.7988

■ 45.4660, -3.7629,
6.7988

159.8539,
-10.5756, 15.4755

■ 35.8954, -3.1504,
5.9150

■ 66.7396, -5.0846,
8.6063

■ 27.1095, -2.5694,
5.0372

■ 78.3532, -5.7891,
9.5332

■ 19.1872, -2.0221,
4.1573

■ 90.5717, -6.5217,
10.4776

■ 12.2353, -1.5088,
3.2575

103.3667, -7.2815,
11.4401

■ 5.3538, -1.6828,
3.7477

116.7131, -8.0675,
12.4209

0.0000, NaN, NaN

130.5891, -8.8790,

0.0000, NaN, NaN

13.4205

0.0000, NaN, NaN

144.9752, -9.7153,
14.4387

0.0000, NaN, NaN

■ 45.4660, -3.7629,
6.7988

■ 45.4660, -3.7629,
6.7988

■ 44.8680, -4.9487,
10.8463

■ 46.1050, -2.3763,
2.2382

■ 44.3078, -5.9288,
14.3737

■ 46.7821, -0.7883,
-2.8283

■ 43.7857, -6.7050,
17.3807

■ 47.4981, 0.9958,
-8.3880

■ 43.3011, -7.2796,
19.8719

■ 48.2528, 2.9708,
-14.4258

■ 42.8528, -7.6575,
21.8578

■ 49.0458, 5.1307,
-20.9250

■ 42.4392, -7.8463,
23.3560

■ 49.8765, 7.4685,
-27.8669

■ 42.0584, -7.8566,
24.3927

■ 50.7442, 9.9771,
-35.2320

■ 41.7077, -7.7032,
25.0045

■ 51.6483, 12.6487,
-42.9999

■ 41.3771, -7.4420,
25.3373

■ 52.5880, 15.4755,
-51.1498

Harmonies

Analogous

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



45.4670, -1.1905, 6.8251



45.4660, -3.7629, 6.7988



45.4670, -5.9323, 5.6591

Triad

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



45.4670, -3.7641, 6.7995



45.4670, -5.8527, -1.0418



45.4670, 2.4923, 1.2879

Complementary

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



45.4660, -3.7629, 6.7988



42.0329, -0.7425, -2.4351

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.



45.4670, 1.1848, -0.9577



45.4660, -3.7629, 6.7988



45.4670, -3.6533, -2.3528

Square

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



45.4670, -3.7641, 6.7995



45.4670, -7.1196, 1.1783



45.4670, -1.0772, -2.3212



45.4670, 2.4610, 3.7344

Rectangle

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



45.4660, -3.7629, 6.7988



45.4670, -6.8729, 4.3818



45.4670, -1.0772, -2.3212



45.4670, 2.1935, 0.4817

Sweetspot

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



45.4670, -3.7641, 6.7995



61.3818, -3.8840, 5.2853



42.4673, 1.4907, 3.1256



29.6700, -1.9464, 2.7772



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



45.4670, -3.7641, 6.7995



60.6942, -5.3447, 10.1323



45.3370, -5.6742, 6.6252



22.2716, -1.8210, 3.2559



41.5336, -7.4572, 25.4622

0.0000, NaN, NaN

Inverse Universe

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



42.0329, -0.7425, -2.4351



55.2271, -0.5299, -4.5801



42.1748, 1.1391, -2.2194



20.6513, -0.3956, -1.1006



13.3251, 29.9767, -81.3663

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.4660, -3.7629, 6.7988 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 45.4660, -3.7629, 6.7988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

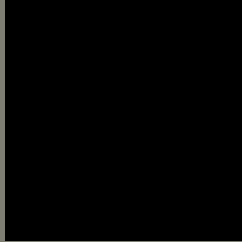
Any Text WCAG AA ✓ Pass

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 45.4660, -3.7629, 6.7988 Background



This preview shows how black text looks on a background with the HunterLab color 45.4660, -3.7629, 6.7988.



This preview shows how white text looks on a background with the HunterLab color 45.4660, -3.7629, 6.7988.

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

45.4660, -3.7629, 6.7988

Protanopia

45.4180, -2.5416, 7.1600

Deuteranopia

45.3855, 3.0667, 6.4349



Tritanopia

45.3930, 1.2636, -0.9908

Trichromacy



Original Color

45.4660, -3.7629, 6.7988

Protanomaly

45.3313, -2.8438, 7.0615

Deuteranomaly

45.4545, 0.5211, 6.4657

Tritanomaly

45.3749, -0.6227, 2.1570

Monochromacy



Original Color

45.4660, -3.7629, 6.7988

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.2585, -2.7320, 4.1429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4660, -3.7629, 6.7988 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(127, 126, 115)` looks like.

```
.text, #text, p{  
    color:rgb(127, 126, 115)  
}
```

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(127, 126, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 126, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4660, -3.7629, 6.7988 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(127, 126, 115) }
```


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

```
.border{ border-color:rgb(127, 126, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 126, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 126, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 126, 115);  
box-shadow:4px 4px 4px 4px rgb(127, 126,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4660, -3.7629, 6.7988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 126, 115) }
```

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

```
.background{ background-color: rgb(127,  
126, 115) }
```

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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