

Converting Colors

HunterLab(45.1600, -6.3171,
6.5002)

Have a look what the booklet for
HunterLab(45.1600, -6.3171, 6.5002)
contains.

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Color

**HunterLab(45.1770, -6.2421,
6.4420)**

Conversions

Conversions Part 1

Format	Color
Hex	787F73
RGB	120, 127, 115
RGB Percent	47%, 50%, 45%
CMY	0.5294, 0.5019, 0.5490
CMYK	0.06, 0.00, 0.09, 0.50
HSL	95°, 5%, 47%
HSV	95°, 9%, 50%
XYZ	18.4296, 20.4096, 19.1878
YIQ	123.5390, -0.3200, -5.2160

Conversions

Conversions Part 2

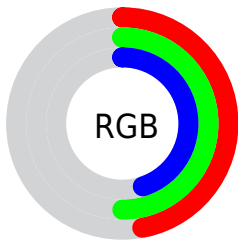
Format	Color
R_{YB}	115, 127, 122
Decimal	7896947
CIE Lab	52.30, -4.99, 5.63
CIE LCh	52, 7.518, 131.560
Yxy	20.4105, 0.3176, 0.3517
Android (android.graphics.Color)	4286087027 (0xFF787F73)
YUV	123.5390, -4.2097, -3.1037
Hunter-Lab	45.1770, -6.2421, 6.4420

Details

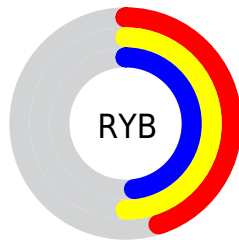
The HunterLab color $45.1770, -6.2421, 6.4420$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.3461, 1.7200, -1.9906$, and the grayscale version is $44.7320, -2.3868, 2.4304$.

A 20% lighter version of the original color is $66.4855, -8.1266, 8.2232$, and $26.8919, -4.5133, 4.7840$ is the 20% darker color. If you saturate the color by 10%, you get $44.3040, -10.0043, 10.1976$, and if you desaturate by 10%, it is $46.1236, -2.2315, 2.2626$.

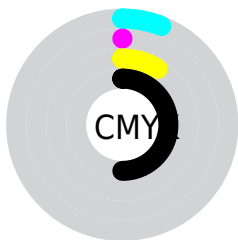
Distribution



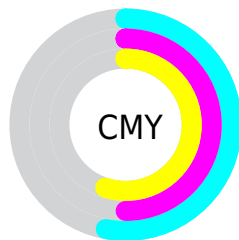
- Red (47%)
- Green (50%)
- Blue (45%)



- Red (45%)
- Yellow (50%)
- Blue (48%)



- Cyan (6%)
- Magenta (0%)
- Yellow (9%)
- Black (50%)



- Cyan (53%)
- Magenta (50%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.1770, -6.2421, 6.4420 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 45.1770, -6.2421, 6.4420 by changing the saturation by 10% instead.

■ 45.1770, -6.2421,
6.4420

■ 45.1770, -6.2421,
6.4420

159.4142,
-14.4022, 14.9108

■ 35.6283, -5.4313,
5.5891

■ 66.4111, -7.9189,
8.1942

■ 26.8664, -4.6332,
4.7454

■ 78.0066, -8.7853,
9.0962

■ 18.9706, -3.8433,
3.9036

■ 90.2079, -9.6716,
10.0169

■ 12.0490, -3.0501,
3.0482

102.9865,
-10.5778, 10.9567

■ 5.0440, -4.5781,
3.5308

116.3172,
-11.5041, 11.9160

0.0000, NaN, NaN

130.1780,

0.0000, NaN, NaN

-12.4504, 12.8948

0.0000, NaN, NaN

144.5496,
-13.4165, 13.8931

0.0000, NaN, NaN

■ 45.1770, -6.2421,
6.4420

■ 45.1770, -6.2421,
6.4420

■ 44.3040, -10.0043,
10.1976

■ 46.1236, -2.2315,
2.2626

■ 43.5031, -13.4947,
13.5083

■ 47.1390, 2.0096,
-2.3201

■ 42.7761, -16.6958,
16.3600

■ 48.2224, 6.4586,
-7.2806

■ 42.1234, -19.5917,
18.7440

■ 49.3715, 11.0946,
-12.5932

■ 41.5449, -22.1702,
20.6591

■ 50.5839, 15.8975,
-18.2316

■ 41.0396, -24.4240,
22.1129

■ 51.8571, 20.8481,
-24.1700

■ 40.6057, -26.3517,
23.1243

■ 53.1888, 25.9289,
-30.3832

■ 40.2404, -27.9593,
23.7254

■ 54.5764, 31.1237,
-36.8474

■ 39.9330, -29.3032,
24.0637

■ 56.0173, 36.4177,
-43.5400

Harmonies

Analogous

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



45.1780, -3.5838, 7.5969



45.1770, -6.2421, 6.4420



45.1780, -7.8500, 4.1907

Triad

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



45.1780, -6.2432, 6.4426



45.1780, -4.2556, -3.1677



45.1780, 3.4855, 3.5644

Complementary

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



45.1770, -6.2421, 6.4420



42.3461, 1.7200, -1.9906

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.



45.1780, 3.2940, 0.6562



45.1770, -6.2421, 6.4420



45.1780, -1.2302, -3.3633

Square

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



45.1780, -6.2432, 6.4426



45.1780, -6.7237, -1.4060



45.1780, 1.5492, -1.9237



45.1780, 2.0656, 6.0104

Rectangle

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



45.1770, -6.2421, 6.4420



45.1780, -8.1347, 2.3068



45.1780, 1.5492, -1.9237



45.1780, 3.6084, 2.6110

Sweetspot

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



45.1780, -6.2432, 6.4426



61.2516, -4.9670, 5.1171



44.3506, -1.9190, 5.6114



29.5922, -2.5957, 2.6772



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.



45.1780, -6.2432, 6.4426



60.2364, -9.2918, 9.5746



44.8168, -7.4839, 5.6254



22.1347, -2.9902, 3.0865



40.0851, -29.5009, 24.1838

0.0000, NaN, NaN

Inverse Universe

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



42.3461, 1.7200, -1.9906



55.7293, 3.3851, -3.8542



42.7556, 3.0386, -0.9744



20.7988, 0.7661, -0.8914

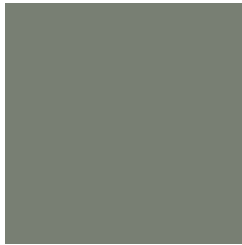


17.3687, 38.6416, -57.7465

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.1770, -6.2421, 6.4420 looks on a white background.

Color Contrast Check

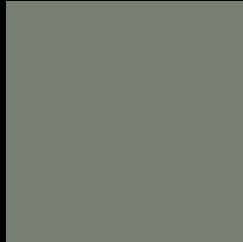
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.1770, -6.2421, 6.4420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

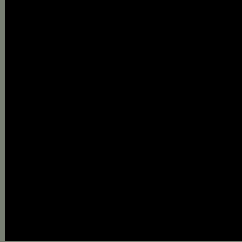
Any Text WCAG AA ✓ Pass

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 45.1770, -6.2421, 6.4420 Background



This preview shows how black text looks on a background with the HunterLab color 45.1770, -6.2421, 6.4420.



This preview shows how white text looks on a background with the HunterLab color 45.1770, -6.2421, 6.4420.

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

45.1770, -6.2421, 6.4420

Protanopia

45.0526, -2.3819, 6.7690

Deuteranopia

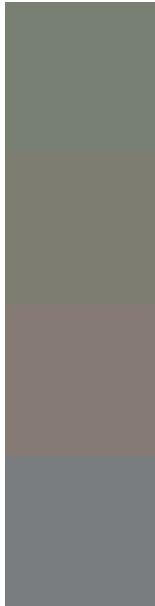
45.0215, 3.2201, 6.0388



Tritanopia

45.1082, -1.0661, -1.8684

Trichromacy



Original Color

45.1770, -6.2421, 6.4420

Protanomaly

45.0752, -3.7395, 6.7697

Deuteranomaly

45.1812, -0.4146, 6.1505

Tritanomaly

45.0967, -2.9604, 1.3385

Monochromacy



Original Color

45.1770, -6.2421, 6.4420

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.0096, -3.6019, 3.8433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.1770, -6.2421, 6.4420 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(120, 127, 115)` looks like.

```
.text, #text, p{  
    color:rgb(120, 127, 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(120, 127, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 127, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 45.1770, -6.2421, 6.4420 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(120, 127, 115) }
```


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

```
.border{ border-color:rgb(120, 127, 115) }
```

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

Here you see how a box with a 4 pixel rgb(120, 127, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 127, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 127, 115);  
box-shadow:4px 4px 4px 4px rgb(120, 127,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.1770, -6.2421, 6.4420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 127, 115) }
```

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

```
.background{ background-color: rgb(120,  
127, 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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