

Converting Colors

HunterLab(44.4518, -5.1279,
0.5199)

Have a look what the booklet for
HunterLab(44.4518, -5.1279, 0.5199)
contains.

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Color

**HunterLab(44.4713, -5.1592,
0.5434)**

Conversions

Conversions Part 1

Format	Color
Hex	727D7F
RGB	114, 125, 127
RGB Percent	45%, 49%, 50%
CMY	0.5529, 0.5098, 0.5020
CMYK	0.10, 0.02, 0.00, 0.50
HSL	189°, 5%, 47%
HSV	189°, 10%, 50%
XYZ	18.1038, 19.7770, 22.9418
YIQ	121.9390, -7.1980, -1.7100

Conversions

Conversions Part 2

Format	Color
RYB	114, 120, 127
Decimal	7503231
CIELab	51.59, -3.63, -2.49
CIELCh	52, 4.399, 214.408
Yxy	19.7778, 0.2976, 0.3252
Android (android.graphics.Color)	4285693311 (0xFF727D7F)
YUV	121.9390, 2.4951, -6.9625
Hunter-Lab	44.4713, -5.1592, 0.5434

Details

The HunterLab color $44.4713, -5.1592, 0.5434$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.6821, 0.7308, 4.1988$, and the grayscale version is $44.0852, -2.3523, 2.3952$.

A 20% lighter version of the original color is $65.7595, -6.8150, 1.4694$, and $26.2244, -3.6483, -0.2003$ is the 20% darker color. If you saturate the color by 10%, you get $43.0059, -7.5195, -1.3135$, and if you desaturate by 10%, it is $46.0310, -2.5235, 2.4573$.

Distribution



Red (45%)

Green (49%)

Blue (50%)



Red (45%)

Yellow (47%)

Blue (50%)

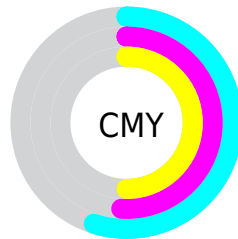


Cyan (10%)

Magenta (2%)

Yellow (0%)

Black (50%)



Cyan (55%)

Magenta (51%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4713, -5.1592, 0.5434 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 44.4713, -5.1592, 0.5434 by changing the saturation by 10% instead.

■ 44.4713, -5.1592,
0.5434

■ 44.4713, -5.1592,
0.5434

158.3381,
-12.7397, 5.7877

■ 34.9766, -4.4331,
0.1652

■ 65.6082, -6.6834,
1.4452

■ 26.2736, -3.7277,
-0.1586

■ 77.1592, -7.4803,
1.9596

■ 18.4432, -3.0411,
-0.4193

■ 89.3184, -8.3004,
2.5127

■ 11.5964, -2.3664,
-0.6049

■ 102.0566, -9.1437,
3.1021

■ 4.1890, -3.9987,
-2.2315

115.3487,
-10.0096, 3.7259

0.0000, NaN, NaN

0.0000, NaN, NaN

129.1724,

-10.8978, 4.3824

0.0000, NaN, NaN

143.5081,
-11.8080, 5.0701

0.0000, NaN, NaN

■ 44.4713, -5.1592,
0.5434

■ 44.4713, -5.1592,
0.5434

■ 43.0059, -7.5195,
-1.3135

■ 46.0310, -2.5235,
2.4573

■ 41.6357, -9.5756,
-3.1047

■ 47.6780, 0.3641,
4.4160

■ 40.3652, -11.3039,
-4.8178

■ 49.4087, 3.4774,
6.4117

■ 39.1968, -12.6826,
-6.4411

■ 51.2188, 6.7923,
8.4366

■ 38.1318, -13.6953,
-7.9634

■ 53.1039, 10.2870,
10.4844

■ 37.1699, -14.3329,
-9.3751

■ 55.0597, 13.9413,
12.5499

■ 36.3090, -14.5967,
-10.6697

■ 57.0822, 17.7372,
14.6287

■ 35.5438, -14.5019,
-11.8454

■ 59.1676, 21.6589,
16.7174

■ 34.8547, -14.1930,
-12.9268

■ 61.3122, 25.6923,
18.8133

Harmonies

Analogous

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



44.4722, -5.7319, 2.1702



44.4713, -5.1592, 0.5434



44.4722, -3.8420, -0.6124

Triad

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



44.4722, -5.1601, 0.5441



44.4722, 0.7493, 0.9933



44.4722, -2.6377, 5.5418

Complementary

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



44.4713, -5.1592, 0.5434



42.6821, 0.7308, 4.1988

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.



44.4722, -0.8893, 5.2543



44.4713, -5.1592, 0.5434



44.4722, 1.0839, 2.6699

Square

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



44.4722, -5.1601, 0.5441



44.4722, -0.4275, -0.3460



44.4722, 0.4797, 4.2190



44.4722, -4.2902, 5.0204

Rectangle

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



44.4713, -5.1592, 0.5434



44.4722, -2.7079, -0.9380



44.4722, 0.4797, 4.2190



44.4722, -2.0418, 5.5364

Sweetspot

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



44.4722, -5.1601, 0.5441



60.9944, -4.4129, 2.5556



44.7396, -7.7609, 5.5555



29.4381, -2.2632, 1.1450



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.



44.4722, -5.1601, 0.5441



59.0997, -7.5837, 0.2121



42.6578, -2.2016, -1.6608



21.8583, -2.3866, 0.3714



35.0005, -14.2503, -12.9853

0.0000, NaN, NaN

Inverse Universe

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



42.4591, 3.3531, -0.8727



55.8820, 6.0644, -2.0703



44.4490, -2.2682, 6.1141



20.9796, 1.3234, -0.2444



23.7301, 45.1924, -19.9670

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.4713, -5.1592, 0.5434 looks on a white background.

Color Contrast Check

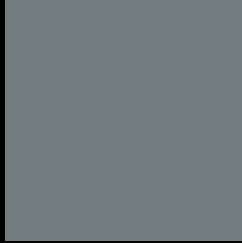
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.4713, -5.1592, 0.5434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

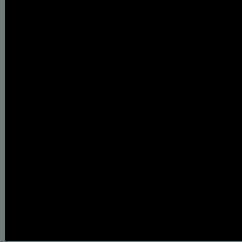
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

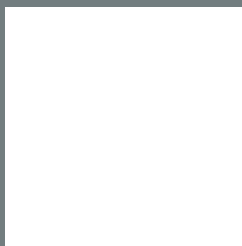
Any Text WCAG AAA × Fail

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

HunterLab 44.4713, -5.1592, 0.5434 Background



This preview shows how black text looks on a background with the HunterLab color 44.4713, -5.1592, 0.5434.



This preview shows how white text looks on a background with the HunterLab color 44.4713, -5.1592,

0.5434.

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

44.4713, -5.1592, 0.5434

Protanopia

44.3676, -1.3094, 1.3885

Deuteranopia

44.3370, 2.9654, 0.0626



Tritanopia

44.4763, -3.2610, -2.7175

Trichromacy



Original Color

44.4713, -5.1592, 0.5434

Protanomaly

44.3456, -2.7579, 0.8867

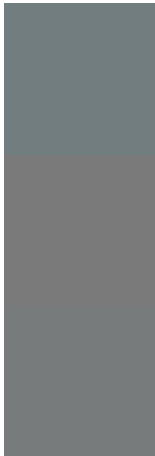
Deuteranomaly

44.2642, -0.0724, -0.0803

Tritanomaly

44.3834, -3.7723, -1.4018

Monochromacy



Original Color

44.4713, -5.1592, 0.5434

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.2076, -3.3558, 1.6072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4713, -5.1592, 0.5434 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(114, 125, 127)` looks like.

```
.text, #text, p{  
    color:rgb(114, 125, 127)  
}
```

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(114, 125, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 125, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4713, -5.1592, 0.5434 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(114, 125, 127) }
```


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

```
.border{ border-color:rgb(114, 125, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 125, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 125, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 125, 127);  
box-shadow:4px 4px 4px 4px rgb(114, 125,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4713, -5.1592, 0.5434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 125, 127) }
```

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

```
.background{ background-color: rgb(114,  
125, 127) }
```

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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