

Converting Colors

HunterLab(44.3903, -6.5118,
4.5059)

Have a look what the booklet for
HunterLab(44.3903, -6.5118, 4.5059)
contains.

HunterLab(44.2946, -6.2926, 4.2420)	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(44.2946, -6.2926,
4.2420)**

Conversions

Conversions Part 1

Format	Color
Hex	737D76
RGB	115, 125, 118
RGB Percent	45%, 49%, 46%
CMY	0.5490, 0.5098, 0.5373
CMYK	0.08, 0.00, 0.06, 0.51
HSL	138°, 4%, 47%
HSV	138°, 8%, 49%
XYZ	17.6739, 19.6201, 19.9951
YIQ	121.2120, -3.7130, -4.2970

Conversions

Conversions Part 2

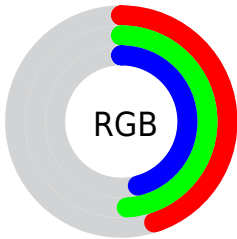
Format	Color
RYB	115, 123, 125
Decimal	7568758
CIELab	51.41, -5.15, 2.54
CIELCh	51, 5.743, 153.793
Yxy	19.6210, 0.3085, 0.3425
Android (android.graphics.Color)	4285758838 (0xFF737D76)
YUV	121.2120, -1.5835, -5.4479
Hunter-Lab	44.2946, -6.2926, 4.2420

Details

The HunterLab color $44.2946, -6.2926, 4.2420$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.4584, 1.7999, 0.4813$, and the grayscale version is $43.8169, -2.3380, 2.3807$.

A 20% lighter version of the original color is $65.5428, -8.1806, 5.8418$, and $26.0852, -4.5593, 2.8236$ is the 20% darker color. If you saturate the color by 10%, you get $43.1644, -10.8433, 6.4378$, and if you desaturate by 10%, it is $45.5461, -1.4181, 2.0131$.

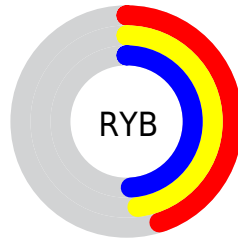
Distribution



Red (45%)

Green (49%)

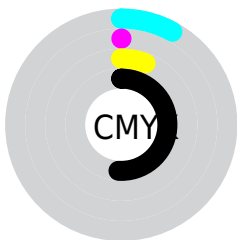
Blue (46%)



Red (45%)

Yellow (48%)

Blue (49%)

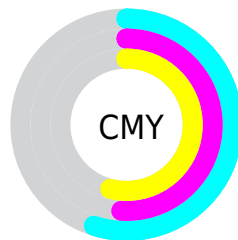


Cyan (8%)

Magenta (0%)

Yellow (6%)

Black (51%)



Cyan (55%)

Magenta (51%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.2946, -6.2926, 4.2420 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 44.2946, -6.2926, 4.2420 by changing the saturation by 10% instead.

■ 44.2946, -6.2926,
4.2420

■ 44.2946, -6.2926,
4.2420

158.0682,
-14.5061, 11.4382

■ 34.8135, -5.4728,
3.5787

■ 65.4070, -7.9843,
5.6564

■ 26.1253, -4.6645,
2.9438

■ 76.9469, -8.8573,
6.4051

■ 18.3115, -3.8623,
2.3372

■ 89.0954, -9.7496,
7.1806

■ 11.4836, -3.0532,
1.7559

101.8235,
-10.6616, 7.9824

■ 3.9452, -5.9017,
2.7616

115.1059,
-11.5933, 8.8097

0.0000, NaN, NaN

128.9203,

0.0000, NaN, NaN

-12.5447, 9.6618

0.0000, NaN, NaN

143.2470,
-13.5156, 10.5382

0.0000, NaN, NaN

■ 44.2946, -6.2926,
4.2420

■ 44.2946, -6.2926,
4.2420

■ 43.1644, -10.8433,
6.4378

■ 45.5461, -1.4181,
2.0131

■ 42.1562, -15.0233,
8.5780

■ 46.9117, 3.7389,
-0.2329

■ 41.2735, -18.7918,
10.6413

■ 48.3873, 9.1350,
-2.4797

■ 40.5170, -22.1125,
12.6048

■ 49.9677, 14.7308,
-4.7144

■ 39.8863, -24.9575,
14.4458

■ 51.6471, 20.4911,
-6.9270

■ 39.3783, -27.3105,
16.1431

■ 53.4201, 26.3847,
-9.1096

■ 38.9881, -29.1695,
17.6779

■ 55.2811, 32.3849,
-11.2565

■ 38.7078, -30.5500,
19.0346

■ 57.2249, 38.4690,
-13.3640

■ 38.5126, -31.5442,
20.1916

■ 59.2462, 44.6184,
-15.4298

Harmonies

Analogous

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



44.2955, -4.8173, 5.7914



44.2946, -6.2926, 4.2420



44.2955, -6.7253, 2.1298

Triad

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



44.2955, -6.2936, 4.2427



44.2955, -2.0707, -2.0307



44.2955, 1.3987, 4.7047

Complementary

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



44.2946, -6.2926, 4.2420



42.4584, 1.7999, 0.4813

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.



44.2955, 2.1689, 2.6906



44.2946, -6.2926, 4.2420



44.2955, 0.1400, -1.2585

Square

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



44.2955, -6.2936, 4.2427



44.2955, -4.3167, -1.5633



44.2955, 1.7036, 0.4979



44.2955, -0.3807, 6.0483

Rectangle

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



44.2946, -6.2926, 4.2420



44.2955, -6.3701, 0.6666



44.2955, 1.7036, 0.4979



44.2955, 1.7859, 4.0874

Sweetspot

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



44.2955, -6.2936, 4.2427



60.2517, -4.5866, 3.9051



44.7837, -4.7189, 6.0389



28.7480, -2.1404, 1.8411



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



44.2955, -6.2936, 4.2427



58.9212, -9.8258, 6.3404



44.4285, -5.5548, 2.3440



21.9962, -3.3957, 2.2360



39.3061, -32.4198, 20.8557

0.0000, NaN, NaN

Inverse Universe

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



42.4584, 1.7999, 0.4813



55.7826, 4.0043, -0.0851



42.3205, 1.0565, 2.4456



20.9550, 1.1917, 0.1044



22.9698, 42.4954, -9.6445

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.2946, -6.2926, 4.2420 looks on a white background.

Color Contrast Check

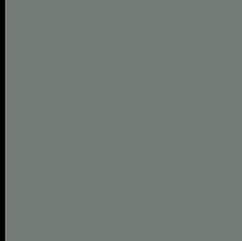
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.2946, -6.2926, 4.2420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

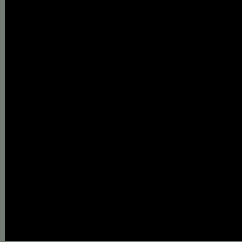
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

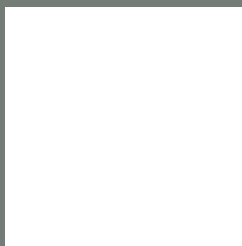
Any Text WCAG AAA × Fail

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

HunterLab 44.2946, -6.2926, 4.2420 Background



This preview shows how black text looks on a background with the HunterLab color 44.2946, -6.2926, 4.2420.

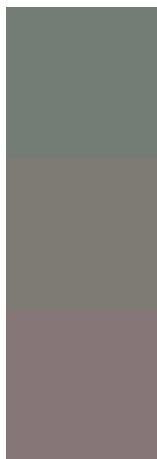


This preview shows how white text looks on a background with the HunterLab color 44.2946, -6.2926,

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

44.2946, -6.2926, 4.2420

Protanopia

44.2895, -2.0753, 5.1355

Deuteranopia

44.0904, 3.0015, 3.7515



Tritanopia

44.3185, -2.4305, -2.4203

Trichromacy



Original Color

44.2946, -6.2926, 4.2420

Protanomaly

44.2582, -3.5649, 4.6636

Deuteranomaly

44.2672, -0.5741, 3.8915

Tritanomaly

44.3698, -4.0005, -0.0189

Monochromacy



Original Color

44.2946, -6.2926, 4.2420

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.8145, -3.5167, 2.8912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.2946, -6.2926, 4.2420 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(115, 125, 118)` looks like.

```
.text, #text, p{  
    color:rgb(115, 125, 118)  
}
```

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(115, 125, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 125, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 44.2946, -6.2926, 4.2420 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(115, 125, 118) }
```


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

```
.border{ border-color:rgb(115, 125, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 125, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 125, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 125, 118);  
box-shadow:4px 4px 4px 4px rgb(115, 125,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.2946, -6.2926, 4.2420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 125, 118) }
```

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

```
.background{ background-color: rgb(115,  
125, 118) }
```

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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