

Converting Colors

HunterLab(44.9655, -4.0674,
6.7614)

Have a look what the booklet for
HunterLab(44.9655, -4.0674, 6.7614)
contains.

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Color

HunterLab(44.9912, -4.0344,
6.6737)

Conversions

Conversions Part 1

Format	Color
Hex	7D7D72
RGB	125, 125, 114
RGB Percent	49%, 49%, 45%
CMY	0.5098, 0.5098, 0.5529
CMYK	0.00, 0.00, 0.09, 0.51
HSL	60°, 5%, 47%
HSV	60°, 9%, 49%
XYZ	18.8283, 20.2421, 18.8343
YIQ	123.7460, 3.5310, -3.4210

Conversions

Conversions Part 2

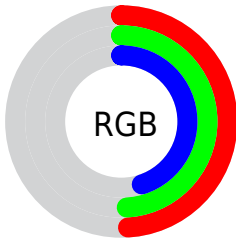
Format	Color
RYB	114, 125, 114
Decimal	8224114
CIELab	52.11, -2.11, 6.00
CIElCh	52, 6.355, 109.372
Yxy	20.2430, 0.3252, 0.3496
Android (android.graphics.Color)	4286414194 (0xFF7D7D72)
YUV	123.7460, -4.8048, 1.0998
Hunter-Lab	44.9912, -4.0344, 6.6737

Details

The HunterLab color $44.9912, -4.0344, 6.6737$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.3440, -0.4270, -2.3568$, and the grayscale version is $44.8139, -2.3912, 2.4348$.

A 20% lighter version of the original color is $66.3769, -5.4634, 8.5809$, and $26.6434, -2.7551, 4.8995$ is the 20% darker color. If you saturate the color by 10%, you get $44.6959, -5.6744, 10.9389$, and if you desaturate by 10%, it is $45.3295, -2.1831, 1.8534$.

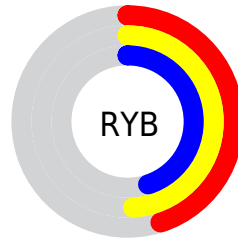
Distribution



Red (49%)

Green (49%)

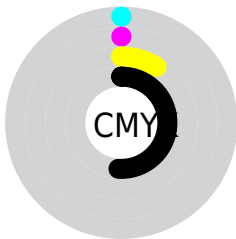
Blue (45%)



Red (45%)

Yellow (49%)

Blue (45%)

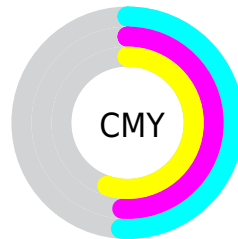


Cyan (0%)

Magenta (0%)

Yellow (9%)

Black (51%)



Cyan (51%)

Magenta (51%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.9912, -4.0344, 6.6737 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 44.9912, -4.0344, 6.6737 by changing the saturation by 10% instead.

■ 44.9912, -4.0344,
6.6737

■ 44.9912, -4.0344,
6.6737

159.1312,
-10.9968, 15.2918

■ 35.4567, -3.3998,
5.7981

■ 66.1998, -5.3956,
8.4661

■ 26.7102, -2.7945,
4.9290

■ 77.7836, -6.1181,
9.3861

■ 18.8315, -2.2200,
4.0583

■ 89.9739, -6.8678,
10.3238

■ 11.9295, -1.6752,
3.1683

■ 102.7419, -7.6438,
11.2798

■ 4.8340, -2.1583,
3.3838

116.0624, -8.4454,
12.2545

0.0000, NaN, NaN

129.9136, -9.2719,

0.0000, NaN, NaN

13.2481

0.0000, NaN, NaN

144.2757,
-10.1226, 14.2605

0.0000, NaN, NaN

■ 44.9912, -4.0344,
6.6737

■ 44.9912, -4.0344,
6.6737

■ 44.6959, -5.6744,
10.9389

■ 45.3295, -2.1831,
1.8534

■ 44.4397, -7.1006,
14.6497

■ 45.7084, -0.1181,
-3.5215

■ 44.2223, -8.3170,
17.8141

■ 46.1296, 2.1570,
-9.4436

■ 44.0424, -9.3288,
20.4457

■ 46.5933, 4.6380,
-15.9023

■ 43.8980, -10.1433,
22.5637

■ 47.0995, 7.3193,
-22.8834

■ 43.7872, -10.7706,
24.1940

■ 47.6483, 10.1945,
-30.3698

■ 43.7073, -11.2233,
25.3701

■ 48.2394, 13.2559,
-38.3420

■ 43.6554, -11.5180,
26.1344

■ 48.8723, 16.4953,
-46.7785

■ 43.6226, -11.7042,
26.6167

■ 49.5467, 19.9038,
-55.6562

Harmonies

Analogous

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



44.9922, -1.4852, 6.8415



44.9912, -4.0344, 6.6737



44.9922, -6.1038, 5.4126

Triad

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



44.9922, -4.0355, 6.6744



44.9922, -5.5856, -1.2788



44.9922, 2.5733, 1.5706

Complementary

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



44.9912, -4.0344, 6.6737



41.3440, -0.4270, -2.3568

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.



44.9922, 1.4212, -0.7309



44.9912, -4.0344, 6.6737



44.9922, -3.3137, -2.4365

Square

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



44.9922, -4.0355, 6.6744



44.9922, -6.9847, 0.8567



44.9922, -0.7470, -2.2305



44.9922, 2.3695, 3.9853

Rectangle

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



44.9912, -4.0344, 6.6737



44.9922, -6.9490, 4.0789



44.9922, -0.7470, -2.2305



44.9922, 2.3308, 0.7559

Sweetspot

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



44.9922, -4.0355, 6.6744



60.4583, -4.0150, 5.3265



41.9643, 1.0547, 3.3839



28.8188, -2.0008, 2.7640



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.



44.9922, -4.0355, 6.6744



60.1038, -5.9672, 10.4069



44.5427, -5.6236, 6.1579



22.4040, -2.0373, 3.3954



44.5605, -11.9789, 27.2483

0.0000, NaN, NaN

Inverse Universe

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



41.3440, -0.4270, -2.3568



53.8710, 0.2049, -5.0407



41.8009, 1.1342, -1.7438



20.5226, -0.1760, -1.2628

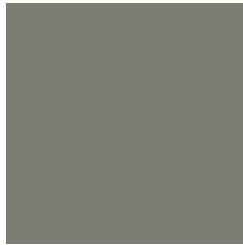


12.4321, 33.7205, -88.3232

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.9912, -4.0344, 6.6737 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 44.9912, -4.0344, 6.6737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

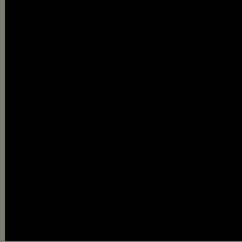
Any Text WCAG AA ✓ Pass

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 44.9912, -4.0344, 6.6737 Background



This preview shows how black text looks on a background with the HunterLab color 44.9912, -4.0344, 6.6737.



This preview shows how white text looks on a background with the HunterLab color 44.9912, -4.0344, 6.6737.

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

44.9912, -4.0344, 6.6737

Protanopia

45.0274, -2.5197, 7.1302

Deuteranopia

44.9958, 3.0823, 6.4078



Tritanopia

44.9157, 0.9850, -1.1219

Trichromacy



Original Color

44.9912, -4.0344, 6.6737

Protanomaly

44.9408, -2.8215, 7.0319

Deuteranomaly

45.0641, 0.5393, 6.4379

Tritanomaly

44.8983, -0.8998, 2.0293

Monochromacy



Original Color

44.9912, -4.0344, 6.6737

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.7844, -3.0021, 4.0187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.9912, -4.0344, 6.6737 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(125, 125, 114)` looks like.

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

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

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

Border

The CSS property to change the border of an element to HunterLab 44.9912, -4.0344, 6.6737 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(125, 125, 114) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 44.9912, -4.0344, 6.6737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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