

Converting Colors

HunterLab(44.5023, -3.2676,
5.7554)

Have a look what the booklet for
HunterLab(44.5023, -3.2676, 5.7554)
contains.

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Color

**HunterLab(44.4564, -2.9763,
5.7101)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7B73
RGB	125, 123, 115
RGB Percent	49%, 48%, 45%
CMY	0.5098, 0.5176, 0.5490
CMYK	0.00, 0.02, 0.08, 0.51
HSL	48°, 4%, 47%
HSV	48°, 8%, 49%
XYZ	18.6349, 19.7637, 19.0523
YIQ	122.6860, 3.7600, -2.0640

Conversions

Conversions Part 2

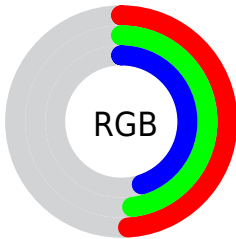
Format	Color
R_{YB}	118, 125, 115
Decimal	8223603
CIE Lab	51.57, -0.78, 4.63
CIE LCh	52, 4.700, 99.531
Yxy	19.7646, 0.3244, 0.3440
Android (android.graphics.Color)	4286413683 (0xFF7D7B73)
YUV	122.6860, -3.7892, 2.0294
Hunter-Lab	44.4564, -2.9763, 5.7101

Details

The HunterLab color $44.4564, -2.9763, 5.7101$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.2466, -1.5408, -1.2244$, and the grayscale version is $44.3967, -2.3689, 2.4122$.

A 20% lighter version of the original color is $65.5095, -3.8375, 7.2112$, and $26.1521, -1.7938, 4.0445$ is the 20% darker color. If you saturate the color by 10%, you get $43.4562, -3.5154, 9.3871$, and if you desaturate by 10%, it is $45.4968, -2.2582, 1.6058$.

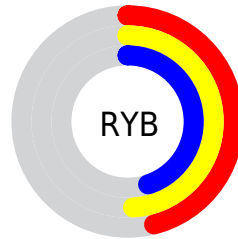
Distribution



Red (49%)

Green (48%)

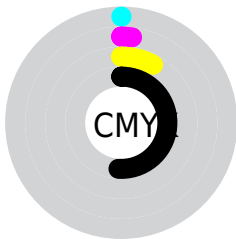
Blue (45%)



Red (46%)

Yellow (49%)

Blue (45%)

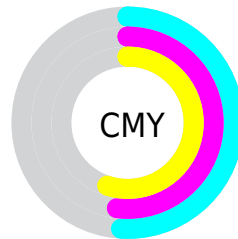


Cyan (0%)

Magenta (2%)

Yellow (8%)

Black (51%)



Cyan (51%)

Magenta (52%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4564, -2.9763, 5.7101 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 44.4564, -2.9763, 5.7101 by changing the saturation by 10% instead.

■ 44.4564, -2.9763,
5.7101

■ 44.4564, -2.9763,
5.7101

158.3154, -9.3779,
13.7595

■ 34.9629, -2.4237,
4.9195

■ 65.5913, -4.1901,
7.3512

■ 26.2611, -1.9080,
4.1441

■ 77.1414, -4.8453,
8.2027

■ 18.4321, -1.4331,
3.3790

■ 89.2996, -5.5311,
9.0755

■ 11.5869, -1.0025,
2.6123

102.0370, -6.2461,
9.9699

■ 4.1690, -1.0360,
2.9183

115.3283, -6.9893,
10.8856

0.0000, NaN, NaN

0.0000, NaN, NaN

129.1512, -7.7596,

11.8226

0.0000, NaN, NaN

143.4862, -8.5561,
12.7807

0.0000, NaN, NaN

■ 44.4564, -2.9763,
5.7101

■ 44.4564, -2.9763,
5.7101

■ 43.4562, -3.5154,
9.3871

■ 45.4968, -2.2582,
1.6058

■ 42.4940, -3.8674,
12.6205

■ 46.5736, -1.3633,
-2.9112

■ 41.5713, -4.0303,
15.3989

■ 47.6869, -0.2990,
-7.8227

■ 40.6885, -4.0022,
17.7145

■ 48.8356, 0.9281,
-13.1100

■ 39.8456, -3.7836,
19.5638

■ 50.0186, 2.3107,
-18.7544

■ 39.0424, -3.3774,
20.9500

■ 51.2349, 3.8417,
-24.7370

■ 38.2780, -2.7898,
21.8843

■ 52.4834, 5.5138,
-31.0394

■ 37.5509, -2.0315,
22.3896

■ 53.7630, 7.3199,
-37.6436

■ 36.8541, -1.1446,
22.5738

■ 55.0726, 9.2530,
-44.5321

Harmonies

Analogous

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



44.4574, -1.0905, 5.5524



44.4564, -2.9763, 5.7101



44.4574, -4.6746, 5.0163

Triad

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



44.4574, -2.9774, 5.7108



44.4574, -5.1557, 0.1520



44.4574, 1.0981, 1.1881

Complementary

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



44.4564, -2.9763, 5.7101



42.2466, -1.5408, -1.2244

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.



44.4574, -0.0266, -0.3431



44.4564, -2.9763, 5.7101



44.4574, -3.6441, -0.9585

Square

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



44.4574, -2.9774, 5.7108



44.4574, -5.9183, 1.8410



44.4574, -1.7684, -1.1434



44.4574, 1.2838, 2.9912

Rectangle

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



44.4564, -2.9763, 5.7101



44.4574, -5.4779, 4.1453



44.4574, -1.7684, -1.1434



44.4574, 0.8164, 0.6225

Sweetspot

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



44.4574, -2.9774, 5.7108



60.3139, -3.4404, 4.4406



42.3156, 1.0307, 2.5117



28.7756, -1.6337, 2.0781



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.



44.4574, -2.9774, 5.7108



59.1873, -4.1671, 8.7957



44.7692, -4.7664, 6.0223



22.0864, -1.5174, 3.0596



37.4962, -0.9633, 23.0881

0.0000, NaN, NaN

Inverse Universe

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



42.2466, -1.5408, -1.2244



55.4083, -1.7082, -3.0660



41.9452, 0.2335, -1.5748



20.8330, -0.7024, -0.8735

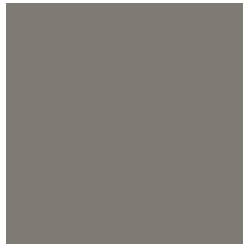


15.0359, 23.7988, -70.1684

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.4564, -2.9763, 5.7101 looks on a white background.

Color Contrast Check

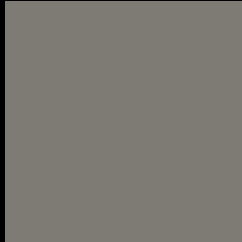
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.4564, -2.9763, 5.7101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

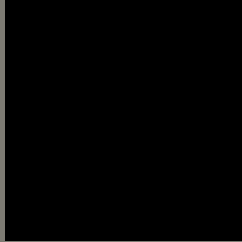
Any Text WCAG AA ✓ Pass

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 44.4564, -2.9763, 5.7101 Background



This preview shows how black text looks on a background with the HunterLab color 44.4564, -2.9763, 5.7101.



This preview shows how white text looks on a background with the HunterLab color 44.4564, -2.9763, 5.7101.

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

44.4564, -2.9763, 5.7101

Protanopia

44.3496, -1.9190, 5.6108

Deuteranopia

44.4668, 2.7316, 5.4171



Tritanopia

44.4955, 0.8375, -0.7085

Trichromacy



Original Color

44.4564, -2.9763, 5.7101

Protanomaly

44.2634, -2.2184, 5.5101

Deuteranomaly

44.3626, 0.9945, 5.2707

Tritanomaly

44.5369, -0.7256, 1.6017

Monochromacy



Original Color

44.4564, -2.9763, 5.7101

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.5051, -2.5404, 3.7070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4564, -2.9763, 5.7101 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, 123, 115)` looks like.

```
.text, #text, p{  
    color:rgb(125, 123, 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(125, 123, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 123, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4564, -2.9763, 5.7101 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, 123, 115) }
```


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

```
.border{ border-color:rgb(125, 123, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 123, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 123, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 123, 115);  
box-shadow:4px 4px 4px 4px rgb(125, 123,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4564, -2.9763, 5.7101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 123, 115) }
```

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

```
.background{ background-color: rgb(125,  
123, 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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