

Converting Colors

HunterLab(56.7351, -3.6963,
18.1689)

Have a look what the booklet for
HunterLab(56.7351, -3.6963,
18.1689) contains.

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Color

**HunterLab(56.7564, -3.8256,
18.2758)**

Conversions

Conversions Part 1

Format	Color
Hex	A79972
RGB	167, 153, 114
RGB Percent	65%, 60%, 45%
CMY	0.3451, 0.4000, 0.5529
CMYK	0.00, 0.08, 0.32, 0.35
HSL	44°, 23%, 55%
HSV	44°, 32%, 65%
XYZ	30.3649, 32.2129, 20.5369
YIQ	152.7400, 20.8630, -9.1610

Conversions

Conversions Part 2

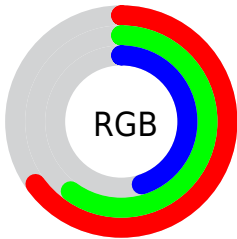
Format	Color
RYB	133, 167, 114
Decimal	10983794
CIELab	63.52, -0.95, 22.40
CIELCh	64, 22.424, 92.420
Yxy	32.2144, 0.3653, 0.3876
Android (android.graphics.Color)	4289173874 (0xFFA79972)
YUV	152.7400, -19.0988, 12.5060
Hunter-Lab	56.7564, -3.8256, 18.2758

Details

The HunterLab color **56.7564, -3.8256, 18.2758** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **46.6960, 0.9782, -17.6284**, and the grayscale version is **56.4046, -3.0096, 3.0646**.

A 20% lighter version of the original color is **79.4146, -4.9517, 21.9140**, and **36.7063, -2.6024, 14.2472** is the 20% darker color. If you saturate the color by 10%, you get **55.1824, -3.4365, 21.7125**, and if you desaturate by 10%, it is **58.3957, -3.9487, 14.2200**.

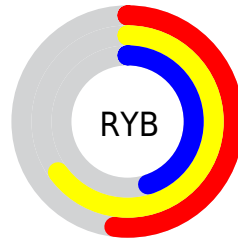
Distribution



Red (65%)

Green (60%)

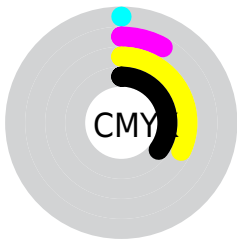
Blue (45%)



Red (52%)

Yellow (65%)

Blue (45%)

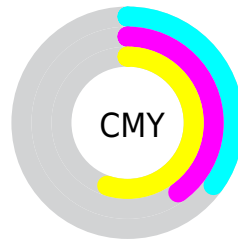


Cyan (0%)

Magenta (8%)

Yellow (32%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7564, -3.8256, 18.2758 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 56.7564, -3.8256, 18.2758 by changing the saturation by 10% instead.

■ 56.7564, -3.8256,
18.2758

■ 56.7564, -3.8256,
18.2758

176.6620,
-10.5996, 33.8835

■ 46.3953, -3.2220,
16.3768

■ 79.4651, -5.1353,
21.9106

■ 36.7539, -2.6511,
14.3950

■ 91.7384, -5.8347,
23.6715

■ 27.8920, -2.1168,
12.2988

■ 104.5856, -6.5628,
25.4069

■ 19.8853, -1.6217,
10.0380

■ 117.9822, -7.3185,
27.1233

■ 12.8375, -1.1684,
8.6937

131.9065, -8.1009,
28.8256

■ 6.2422, -0.9945,
4.3695

146.3391, -8.9090,

0.0000, NaN, NaN

30.5177

0.0000, NaN, NaN

161.2628, -9.7422,
32.2028

0.0000, NaN, NaN

■ 56.7564, -3.8256,
18.2758

■ 56.7564, -3.8256,
18.2758

■ 55.1824, -3.4365,
21.7125

■ 58.3957, -3.9487,
14.2200

■ 53.6712, -2.7714,
24.5102

■ 60.0946, -3.8069,
9.5659

■ 52.2253, -1.8316,
26.6589

■ 61.8525, -3.4108,
4.3406

■ 50.8449, -0.6206,
28.1586

■ 63.6674, -2.7704,
-1.4280

■ 49.5299, 0.8514,
29.0241

■ 65.5371, -1.8963,
-7.7108

■ 48.2782, 2.5661,
29.2921

■ 67.4594, -0.7998,
-14.4786

■ 47.2826, 4.1103,
29.2073

■ 69.4324, 0.5078,
-21.7028

■ 71.4538, 2.0152,
-29.3556

■ 73.1032, 1.4555,
-31.6598

Harmonies

Analogous

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



56.7577, 5.9862, 16.8264



56.7564, -3.8256, 18.2758



56.7577, -12.8127, 16.2668

Triad

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



56.7577, -3.8275, 18.2765



56.7577, -18.1203, -7.4191



56.7577, 14.7105, -5.8803

Complementary

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



56.7564, -3.8256, 18.2758



46.6960, 0.9782, -17.6284

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.



56.7577, 7.4605, -14.2784



56.7564, -3.8256, 18.2758



56.7577, -11.5191, -15.2678

Square

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



56.7577, -3.8275, 18.2765



56.7577, -20.7066, 2.3249



56.7577, -2.2311, -17.9680



56.7577, 17.1121, 3.8435

Rectangle

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



56.7564, -3.8256, 18.2758



56.7577, -17.2462, 12.9965



56.7577, -2.2311, -17.9680



56.7577, 12.7363, -9.0049

Sweetspot

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



56.7577, -3.8275, 18.2765



80.7827, -5.0342, 11.7638



46.7039, 17.1001, 3.0936



38.0663, -2.4065, 5.9923



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



56.7577, -3.8275, 18.2765



74.4818, -4.7970, 27.7451



59.8204, -14.2622, 20.8325



29.0406, -1.7914, 4.0022



41.4613, 3.4151, 25.6080



7.0354, -0.4454, 4.3274

Inverse Universe

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



46.6960, 0.9782, -17.6284



58.2403, 3.1934, -30.7121



43.9188, 11.1389, -22.0971



27.5877, -1.1299, -1.1126



18.9466, 23.9810, -75.4497



4.1096, 0.9883, -7.2701

Previews

White Background



This preview shows how the HunterLab color 56.7564, -3.8256, 18.2758 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 56.7564, -3.8256, 18.2758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

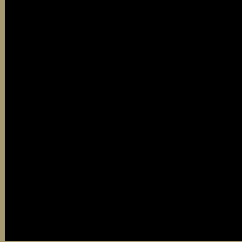
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 56.7564, -3.8256, 18.2758 Background



This preview shows how black text looks on a background with the HunterLab color 56.7564, -3.8256, 18.2758.



This preview shows how white text looks on a background with the HunterLab color 56.7564, -3.8256,

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

56.7564, -3.8256, 18.2758

Protanopia

56.8555, -4.9658, 18.3459

Deuteranopia

56.7815, 3.5563, 18.1145



Tritanopia

56.6933, 6.9076, 0.7518

Trichromacy



Original Color

56.7564, -3.8256, 18.2758

Protanomaly

56.9501, -4.6338, 18.4376

Deuteranomaly

56.8160, 0.8096, 18.0980

Tritanomaly

56.5898, 2.7971, 7.6928

Monochromacy



Original Color

56.7564, -3.8256, 18.2758

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.4939, -3.5952, 9.1133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7564, -3.8256, 18.2758 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(167, 153, 114)` looks like.

```
.text, #text, p{  
    color:rgb(167, 153, 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(167, 153, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 153, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7564, -3.8256, 18.2758 is called "border". The border property can be set on classes, ids or directly on the HTML element.

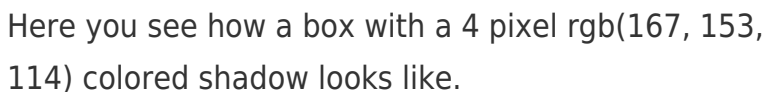
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 153, 114) }
```


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

```
.border{ border-color:rgb(167, 153, 114) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 153, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 153, 114); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 153, 114); box-shadow:4px 4px 4px 4px rgb(167, 153, 114) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7564, -3.8256, 18.2758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 153, 114) }
```

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

```
.background{ background-color: rgb(167,  
153, 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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