

Converting Colors

HunterLab(44.2109, -5.4028,
11.1080)

Have a look what the booklet for
HunterLab(44.2109, -5.4028,
11.1080) contains.

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Color

**HunterLab(44.3795, -5.4051,
11.1445)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7C64
RGB	125, 124, 100
RGB Percent	49%, 49%, 39%
CMY	0.5098, 0.5137, 0.6078
CMYK	0.00, 0.01, 0.20, 0.51
HSL	58°, 11%, 44%
HSV	58°, 20%, 49%
XYZ	17.9654, 19.6954, 14.9113
YIQ	121.5630, 8.3000, -7.2520

Conversions

Conversions Part 2

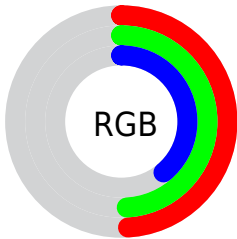
Format	Color
R_{YB}	101, 125, 100
Decimal	8223844
CIE Lab	51.49, -3.96, 13.28
CIE LCh	51, 13.854, 106.625
Yxy	19.6963, 0.3417, 0.3746
Android (android.graphics.Color)	4286413924 (0xFF7D7C64)
YUV	121.5630, -10.6306, 3.0142
Hunter-Lab	44.3795, -5.4051, 11.1445

Details

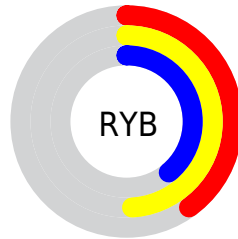
The HunterLab color $44.3795, -5.4051, 11.1445$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.7384, 1.8386, -8.6419$, and the grayscale version is $43.9841, -2.3469, 2.3897$.

A 20% lighter version of the original color is $65.3835, -6.6625, 13.6228$, and $26.1260, -3.7761, 8.3890$ is the 20% darker color. If you saturate the color by 10%, you get $43.9862, -6.5918, 14.6895$, and if you desaturate by 10%, it is $44.8135, -4.0145, 7.0683$.

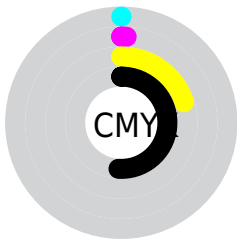
Distribution



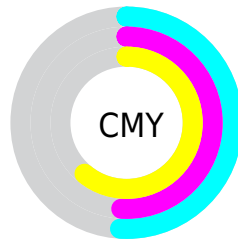
- Red (49%)
- Green (49%)
- Blue (39%)



- Red (40%)
- Yellow (49%)
- Blue (39%)



- Cyan (0%)
- Magenta (1%)
- Yellow (20%)
- Black (51%)



- Cyan (51%)
- Magenta (51%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3795, -5.4051, 11.1445 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 44.3795, -5.4051, 11.1445 by changing the saturation by 10% instead.

■ 44.3795, -5.4051,
11.1445

■ 44.3795, -5.4051,
11.1445

158.1980,
-13.1235, 22.8693

■ 34.8919, -4.6590,
9.7912

■ 65.5037, -6.9661,
13.7760

■ 26.1966, -3.9312,
8.3898

■ 77.0490, -7.7795,
15.0726

■ 18.3748, -3.2195,
6.9103

■ 89.2026, -8.6153,
16.3648

■ 11.5378, -2.5155,
5.7273

■ 101.9356, -9.4735,
17.6566

■ 4.0642, -4.4667,
2.8450

115.2226,
-10.3537, 18.9510

0.0000, NaN, NaN

129.0415,

0.0000, NaN, NaN

-11.2557, 20.2501

0.0000, NaN, NaN

143.3725,
-12.1791, 21.5558

0.0000, NaN, NaN

■ 44.3795, -5.4051,
11.1445

■ 44.3795, -5.4051,
11.1445

■ 43.9862, -6.5918,
14.6895

■ 44.8135, -4.0145,
7.0683

■ 43.6297, -7.5727,
17.7057

■ 45.2858, -2.4163,
2.4602

■ 43.3098, -8.3531,
20.2029

■ 45.7979, -0.6133,
-2.6741

■ 43.0251, -8.9393,
22.1969

■ 46.3500, 1.3913,
-8.3254

■ 42.7737, -9.3403,
23.7098

■ 46.9420, 3.5929,
-14.4814

■ 42.5533, -9.5680,
24.7721

■ 47.5738, 5.9859,
-21.1271

■ 42.3610, -9.6383,
25.4243

■ 48.2451, 8.5640,
-28.2448

■ 42.1859, -9.6125,
25.8264

■ 48.9556, 11.3199,
-35.8154

■ 42.1859, -9.6125,
25.8264

■ 49.7046, 14.2457,
-43.8184

Harmonies

Analogous

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



44.3805, 0.1456, 11.2627



44.3795, -5.4051, 11.1445



44.3805, -9.9220, 8.8846

Triad

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



44.3805, -5.4063, 11.1451



44.3805, -9.5193, -5.6847



44.3805, 8.5875, -0.0173

Complementary

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



44.3795, -5.4051, 11.1445



36.7384, 1.8386, -8.6419

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.



44.3805, 5.7226, -5.2024



44.3795, -5.4051, 11.1445



44.3805, -4.8316, -8.7375

Square

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



44.3805, -5.4063, 11.1451



44.3805, -12.2149, -0.6128



44.3805, 0.7494, -8.5508



44.3805, 8.4148, 5.2449

Rectangle

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



44.3795, -5.4051, 11.1445



44.3805, -11.8195, 6.2870



44.3805, 0.7494, -8.5508



44.3805, 7.9419, -1.8391

Sweetspot

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



44.3805, -5.4063, 11.1451



60.2062, -4.5804, 7.1659



37.9724, 5.8277, 4.1759



28.6994, -2.2345, 3.5619



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.



44.3805, -5.4063, 11.1451



59.1413, -7.9956, 17.1752



43.7586, -9.1036, 10.4683



22.3405, -1.9334, 3.3285



43.0947, -9.8159, 26.3829

0.0000, NaN, NaN

Inverse Universe

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



36.7384, 1.8386, -8.6419



46.6446, 3.9192, -15.3529



37.4046, 5.3898, -7.6116



20.5842, -0.2817, -1.1850



12.8677, 31.8407, -84.8185

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.3795, -5.4051, 11.1445 looks on a white background.

Color Contrast Check

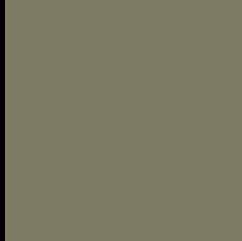
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.3795, -5.4051, 11.1445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

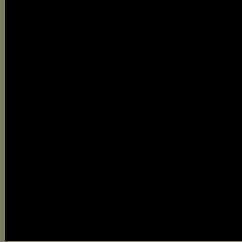
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

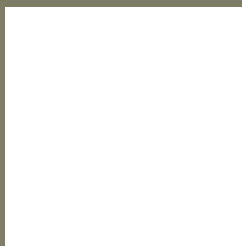
Any Text WCAG AAA × Fail

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

HunterLab 44.3795, -5.4051, 11.1445 Background



This preview shows how black text looks on a background with the HunterLab color 44.3795, -5.4051, 11.1445.



This preview shows how white text looks on a background with the HunterLab color 44.3795, -5.4051, 11.1445.

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

44.3795, -5.4051, 11.1445

Protanopia

44.2332, -3.0852, 11.3797

Deuteranopia

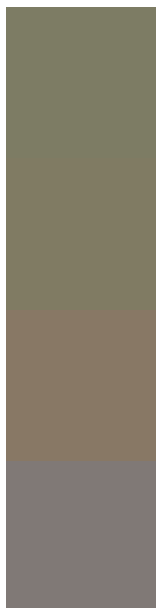
44.3252, 2.9024, 10.8952



Tritanopia

44.3678, 1.7425, -0.3843

Trichromacy



Original Color

44.3795, -5.4051, 11.1445

Protanomaly

44.3350, -4.1605, 11.4600

Deuteranomaly

44.2795, -0.0143, 10.7990

Tritanomaly

44.2402, -0.7210, 4.2778

Monochromacy



Original Color

44.3795, -5.4051, 11.1445

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.2626, -3.7062, 5.8851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3795, -5.4051, 11.1445 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, 124, 100)` looks like.

```
.text, #text, p{  
    color:rgb(125, 124, 100)  
}
```

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, 124, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 124, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3795, -5.4051, 11.1445 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, 124, 100) }
```


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

```
.border{ border-color:rgb(125, 124, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 124, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 124, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 124, 100);  
box-shadow:4px 4px 4px 4px rgb(125, 124,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3795, -5.4051, 11.1445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 124, 100) }
```

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

```
.background{ background-color: rgb(125,  
124, 100) }
```

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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