

Converting Colors

HunterLab(40.4877, -7.6714,
11.1675)

Have a look what the booklet for
HunterLab(40.4877, -7.6714,
11.1675) contains.

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Color

**HunterLab(40.5544, -7.9692,
11.3521)**

Conversions

Conversions Part 1

Format	Color
Hex	6D7458
RGB	109, 116, 88
RGB Percent	43%, 45%, 35%
CMY	0.5725, 0.5451, 0.6549
CMYK	0.06, 0.00, 0.24, 0.55
HSL	75°, 14%, 40%
HSV	75°, 24%, 45%
XYZ	14.3135, 16.4466, 11.6526
YIQ	110.7150, 4.8160, -10.1920

Conversions

Conversions Part 2

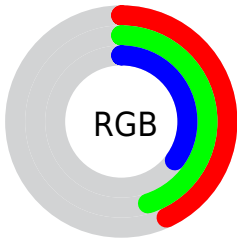
Format	Color
R _Y B	88, 116, 95
Decimal	7173208
CIE Lab	47.56, -7.93, 14.62
CIE LCh	48, 16.635, 118.472
Yxy	16.4473, 0.3375, 0.3878
Android (android.graphics.Color)	4285363288 (0xFF6D7458)
YUV	110.7150, -11.1985, -1.5041
Hunter-Lab	40.5544, -7.9692, 11.3521

Details

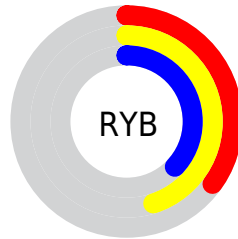
The HunterLab color $40.5544, -7.9692, 11.3521$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $32.6707, 4.9042, -9.7698$, and the grayscale version is $39.8018, -2.1237, 2.1625$.

A 20% lighter version of the original color is $61.1697, -9.9088, 14.2131$, and $23.0076, -6.0531, 8.4264$ is the 20% darker color. If you saturate the color by 10%, you get $40.1113, -10.0294, 14.3258$, and if you desaturate by 10%, it is $41.0392, -5.7223, 7.9154$.

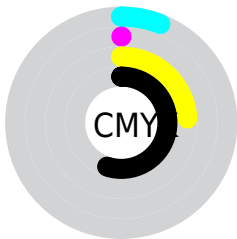
Distribution



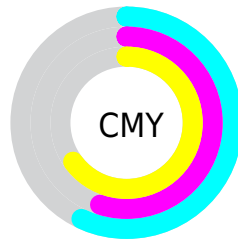
- Red (43%)
- Green (45%)
- Blue (35%)



- Red (35%)
- Yellow (45%)
- Blue (37%)



- Cyan (6%)
- Magenta (0%)
- Yellow (24%)
- Black (55%)



- Cyan (57%)
- Magenta (55%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5544, -7.9692, 11.3521 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 40.5544, -7.9692, 11.3521 by changing the saturation by 10% instead.

■ 40.5544, -7.9692,
11.3521

■ 40.5544, -7.9692,
11.3521

152.3046,
-17.3120, 23.6993

■ 31.3707, -6.9745,
9.8860

■ 61.1335, -9.9669,
14.1672

■ 23.0083, -5.9696,
8.3495

■ 72.4303, -10.9768,
15.5415

■ 15.5585, -4.9392,
6.7002

■ 84.3482, -11.9979,
16.9048

■ 9.1460, -4.2668,
6.4022

■ 96.8563, -13.0318,
18.2623

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.9281,
-14.0795, 19.6178

0.0000, NaN, NaN

123.5401,

0.0000, NaN, NaN

-15.1418, 20.9744

0.0000, NaN, NaN

137.6718,
-16.2192, 22.3343

■ 40.5544, -7.9692,
11.3521

■ 40.5544, -7.9692,
11.3521

■ 40.1113, -10.0294,
14.3258

■ 41.0392, -5.7223,
7.9154

■ 39.7066, -11.8976,
16.8364

■ 41.5633, -3.2896,
4.0174

■ 39.3404, -13.5745,
18.8911

■ 42.1276, -0.6776,
-0.3345

■ 39.0116, -15.0624,
20.5027

■ 42.7321, 2.1070,
-5.1298

■ 38.7185, -16.3665,
21.6908

■ 43.3765, 5.0567,
-10.3554

■ 38.4590, -17.4952,
22.4831

■ 44.0602, 8.1633,
-15.9957

■ 38.2297, -18.4666,
22.9309

■ 44.7827, 11.4179,
-22.0337

■ 38.1017, -19.0069,
23.1454

■ 45.5433, 14.8116,
-28.4508

■ 46.3412, 18.3354,
-35.2280

Harmonies

Analogous

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



40.5553, -1.8312, 12.4097



40.5544, -7.9692, 11.3521



40.5553, -12.3068, 7.9608

Triad

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



40.5553, -7.9703, 11.3526



40.5553, -8.5147, -9.3279



40.5553, 11.1399, 1.8882

Complementary

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



40.5544, -7.9692, 11.3521



32.6707, 4.9042, -9.7698

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.



40.5553, 9.0806, -4.5357



40.5544, -7.9692, 11.3521



40.5553, -2.4999, -11.6123

Square

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



40.5553, -7.9703, 11.3526



40.5553, -12.6069, -3.8981



40.5553, 3.9840, -9.7350



40.5553, 9.4510, 7.4904

Rectangle

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



40.5544, -7.9692, 11.3521



40.5553, -13.7315, 4.5190



40.5553, 3.9840, -9.7350



40.5553, 10.8608, -0.2485

Sweetspot

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



40.5553, -7.9703, 11.3526



54.8875, -5.3668, 6.9605



35.5000, 3.5263, 6.5167



26.7949, -2.6853, 3.5030



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



40.5553, -7.9703, 11.3526



53.4320, -12.1256, 17.3326



39.5336, -11.7208, 10.3085



20.5485, -2.2419, 2.9789



40.3511, -20.1775, 24.5109



88.8399, -45.4688, 53.9467

Inverse Universe

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



32.6707, 4.9042, -9.7698



40.6534, 8.8338, -17.1541



33.8999, 8.8601, -7.8558



19.0527, 0.1844, -0.9850



13.0397, 33.1827, -75.6948



28.1709, 72.7214, -171.5453

Previews

White Background



This preview shows how the HunterLab color 40.5544, -7.9692, 11.3521 looks on a white 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

Black Background



This preview shows how the HunterLab color 40.5544, -7.9692, 11.3521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

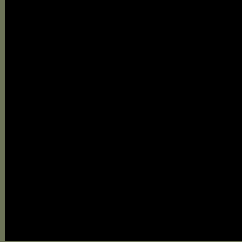
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 40.5544, -7.9692, 11.3521 Background



This preview shows how black text looks on a background with the HunterLab color 40.5544, -7.9692, 11.3521.



This preview shows how white text looks on a background with the HunterLab color 40.5544, -7.9692, 11.3521.

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

40.5544, -7.9692, 11.3521

Protanopia

40.5897, -3.6131, 12.0876

Deuteranopia

40.3591, 2.6487, 10.7055



Tritanopia

40.5649, -0.6076, -0.9865

Trichromacy



Original Color

40.5544, -7.9692, 11.3521

Protanomaly

40.5410, -5.1665, 11.7039

Deuteranomaly

40.3746, -1.4390, 10.9744

Tritanomaly

40.4199, -3.1945, 4.0399

Monochromacy



Original Color

40.5544, -7.9692, 11.3521

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.1304, -4.4704, 5.6916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5544, -7.9692, 11.3521 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(109, 116, 88)` looks like.

```
.text, #text, p{  
    color:rgb(109, 116, 88)  
}
```

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(109, 116, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 116, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5544, -7.9692, 11.3521 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(109, 116, 88) }
```


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

```
.border{ border-color:rgb(109, 116, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 116, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 116, 88); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 116, 88); box-shadow:4px 4px 4px 4px rgb(109, 116, 88) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5544, -7.9692, 11.3521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 116, 88) }
```

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

```
.background{ background-color: rgb(109,  
116, 88) }
```

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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