

Converting Colors

HunterLab(40.6086, 13.6064,
-11.1051)

Have a look what the booklet for
HunterLab(40.6086, 13.6064,
-11.1051) contains.

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Color

**HunterLab(40.4756, 13.6551,
-11.1640)**

Conversions

Conversions Part 1

Format	Color
Hex	85668C
RGB	133, 102, 140
RGB Percent	52%, 40%, 55%
CMY	0.4784, 0.6000, 0.4510
CMYK	0.05, 0.27, 0.00, 0.45
HSL	289°, 16%, 47%
HSV	289°, 27%, 55%
XYZ	19.1579, 16.3827, 26.9634
YIQ	115.6010, 6.2780, 18.3900

Conversions

Conversions Part 2

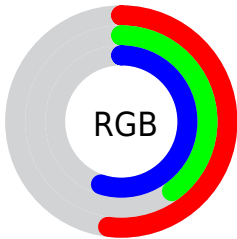
Format	Color
R_{YB}	133, 102, 140
Decimal	8742540
CIE _{Lab}	47.47, 19.57, -16.16
CIE _{LCh}	47, 25.378, 320.457
Yxy	16.3834, 0.3065, 0.2621
Android (android.graphics.Color)	4286932620 (0xFF85668C)
YUV	115.6010, 12.0287, 15.2589
Hunter-Lab	40.4756, 13.6551, -11.1640

Details

The HunterLab color $40.4756, 13.6551, -11.1640$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $47.9240, -16.5120, 13.6889$, and the grayscale version is $41.5912, -2.2192, 2.2597$.

A 20% lighter version of the original color is $61.0265, 14.9474, -11.7207$, and $23.0425, 12.1890, -10.4769$ is the 20% darker color. If you saturate the color by 10%, you get $36.9495, 19.8524, -16.6969$, and if you desaturate by 10%, it is $44.2540, 7.5208, -5.8405$.

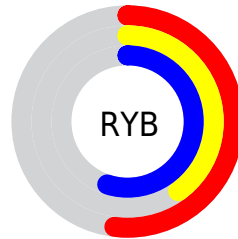
Distribution



Red (52%)

Green (40%)

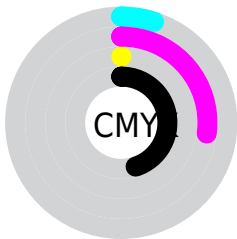
Blue (55%)



Red (52%)

Yellow (40%)

Blue (55%)

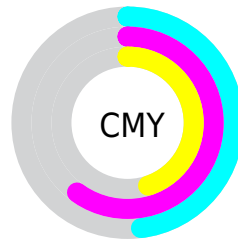


Cyan (5%)

Magenta (27%)

Yellow (0%)

Black (45%)



Cyan (48%)

Magenta (60%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4756, 13.6551, -11.1640 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 40.4756, 13.6551, -11.1640 by changing the saturation by 10% instead.

40.4756, 13.6551,
-11.1640

40.4756, 13.6551,
-11.1640

152.1821, 15.4714,
-10.8340

31.2984, 13.0354,
-10.8895

61.0431, 14.5751,
-11.4952

22.9431, 12.2886,
-10.5423

72.3347, 14.9025,
-11.5625

15.5012, 11.3910,
-10.1334

84.2476, 15.1535,
-11.5698

9.0960, 10.3529,
-9.7435

96.7509, 15.3351,
-11.5212

0.0000, INF, -NF

0.0000, NaN, NaN

109.8182, 15.4532,
-11.4203

0.0000, NaN, NaN

123.4258, 15.5127,

0.0000, NaN, NaN

-11.2704

0.0000, NaN, NaN

137.5533, 15.5175,
-11.0741

■ 40.4756, 13.6551,
-11.1640

■ 40.4756, 13.6551,
-11.1640

■ 36.9495, 19.8524,
-16.6969

■ 44.2540, 7.5208,
-5.8405

■ 33.7171, 26.0234,
-22.3974

■ 48.2457, 1.4957,
-0.7360

■ 30.8308, 31.9981,
-28.1560

■ 52.4221, -4.4078,
4.1633

■ 28.3468, 37.5067,
-33.7711

■ 56.7594, -10.1920,
8.8790

■ 26.3198, 42.1787,
-38.9352

■ 61.2383, -15.8670,
13.4351

■ 24.7885, 45.6032,
-43.2715

■ 65.8430, -21.4462,
17.8548

■ 23.7101, 47.6481,
-46.5994

■ 70.5607, -26.9432,
22.1594

■ 23.4201, 48.1922,
-47.5366

■ 75.3807, -32.3715,
26.3675

■ 80.2941, -37.7429,
30.4952

Harmonies

Analogous

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



40.4765, 4.7361, -18.7977



40.4756, 13.6551, -11.1640



40.4765, 18.4601, -0.9278

Triad

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



40.4765, 13.6540, -11.1631



40.4765, 1.0551, 16.3432



40.4765, -18.5556, -4.6793

Complementary

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



40.4756, 13.6551, -11.1640



47.9240, -16.5120, 13.6889

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.



40.4765, -19.3360, 5.1025



40.4756, 13.6551, -11.1640



40.4765, -8.6268, 15.8029

Square

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



40.4765, 13.6540, -11.1631



40.4765, 10.7371, 13.8643



40.4765, -15.8695, 12.1522



40.4765, -13.6239, -14.4717

Rectangle

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



40.4756, 13.6551, -11.1640



40.4765, 18.3970, 5.3658



40.4765, -15.8695, 12.1522



40.4765, -19.2923, -1.2371

Sweetspot

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



40.4765, 13.6540, -11.1631



63.5037, 2.8007, -1.6608



39.7300, 1.2195, -12.5236



30.1278, 1.8690, -1.2385



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



40.4765, 13.6540, -11.1631



50.6338, 23.5204, -19.6091



40.8084, 13.8934, -4.5842



22.5460, 1.2789, -0.8268



22.0940, 45.4512, -44.7505



1.9500, 3.9125, -3.1829

Inverse Universe

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



40.2282, 10.9232, 3.6549



50.2522, 19.0763, 5.4120



47.7312, -16.7336, 9.5649



22.5004, 0.8304, 1.3972



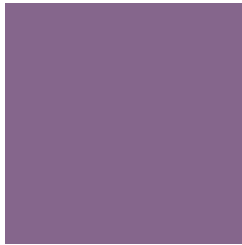
22.4093, 38.6789, 12.1373



1.8700, 3.3125, 0.3549

Previews

White Background



This preview shows how the HunterLab color 40.4756, 13.6551, -11.1640 looks on a white background.

Color Contrast Check

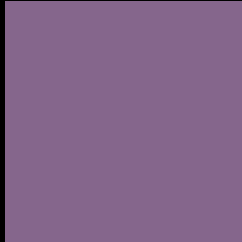
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4756, 13.6551, -11.1640 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 40.4756, 13.6551, -11.1640 Background



This preview shows how black text looks on a background with the HunterLab color 40.4756, 13.6551, -11.1640.



This preview shows how white text looks on a background with the HunterLab color 40.4756, 13.6551, -11.1640.

-11.1640.

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

40.4756, 13.6551, -11.1640

Protanopia

40.7167, 1.7568, -15.0753

Deuteranopia

40.4553, 2.9716, -10.2588



Tritanopia

40.5220, 5.7579, 1.3384

Trichromacy



Original Color

40.4756, 13.6551, -11.1640

Protanomaly

40.3933, 5.9207, -13.7354

Deuteranomaly

40.3750, 6.8255, -10.8709

Tritanomaly

40.3785, 8.4482, -2.9708

Monochromacy



Original Color

40.4756, 13.6551, -11.1640

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.2154, 3.2833, -2.4563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4756, 13.6551, -11.1640 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(133, 102, 140)` looks like.

```
.text, #text, p{  
    color:rgb(133, 102, 140)  
}
```

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(133, 102, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 102, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4756, 13.6551, -11.1640 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(133, 102, 140) }
```


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

```
.border{ border-color:rgb(133, 102, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 102, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 102, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 102, 140);  
box-shadow:4px 4px 4px 4px rgb(133, 102,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4756, 13.6551, -11.1640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 102, 140) }
```

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

```
.background{ background-color: rgb(133,  
102, 140) }
```

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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