

Converting Colors

HunterLab(40.6924, -11.7844,
10.3806)

Have a look what the booklet for
HunterLab(40.6924, -11.7844,
10.3806) contains.

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Color

**HunterLab(40.6763,
-11.8443, 10.4305)**

Conversions

Conversions Part 1

Format	Color
Hex	62775B
RGB	98, 119, 91
RGB Percent	38%, 47%, 36%
CMY	0.6157, 0.5333, 0.6431
CMYK	0.18, 0.00, 0.24, 0.53
HSL	105°, 13%, 41%
HSV	105°, 24%, 47%
XYZ	13.5221, 16.5456, 12.3785
YIQ	109.5290, -3.5280, -13.1600

Conversions

Conversions Part 2

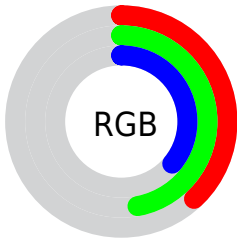
Format	Color
RYB	91, 119, 112
Decimal	6453083
CIELab	47.68, -13.47, 12.91
CIElCh	48, 18.662, 136.225
Yxy	16.5463, 0.3186, 0.3898
Android (android.graphics.Color)	4284643163 (0xFF62775B)
YUV	109.5290, -9.1348, -10.1109
Hunter-Lab	40.6763, -11.8443, 10.4305

Details

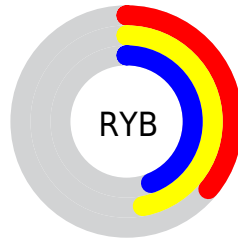
The HunterLab color $40.6763, -11.8443, 10.4305$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $35.0133, 8.8437, -7.8253$, and the grayscale version is $39.3431, -2.0992, 2.1376$.

A 20% lighter version of the original color is $61.1870, -14.4094, 13.0328$, and $23.2374, -9.2312, 7.8227$ is the 20% darker color. If you saturate the color by 10%, you get $39.8595, -15.3925, 13.2601$, and if you desaturate by 10%, it is $41.5846, -7.9789, 7.2261$.

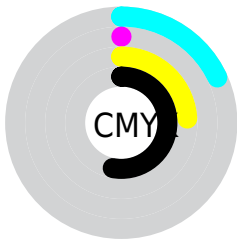
Distribution



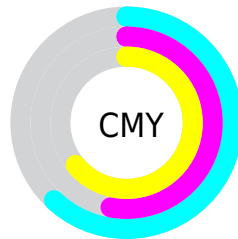
- Red (38%)
- Green (47%)
- Blue (36%)



- Red (36%)
- Yellow (47%)
- Blue (44%)



- Cyan (18%)
- Magenta (0%)
- Yellow (24%)
- Black (53%)



- Cyan (62%)
- Magenta (53%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6763, -11.8443, 10.4305 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 40.6763, -11.8443, 10.4305 by changing the saturation by 10% instead.

■ 40.6763, -11.8443,
10.4305

■ 40.6763, -11.8443,
10.4305

152.4940,
-23.6142, 22.0011

■ 31.4826, -10.4800,
9.0875

■ 61.2732, -14.4933,
13.0322

■ 23.1092, -9.0637,
7.6900

■ 72.5781, -15.7966,
14.3118

■ 15.6471, -7.5624,
6.2019

■ 84.5037, -17.0945,
15.5865

■ 9.2227, -6.8591,
6.3048

■ 97.0192, -18.3910,
16.8603

0.0000, NaN, NaN

0.0000, NaN, NaN

110.0980,
-19.6892, 18.1367

0.0000, NaN, NaN

123.7167,

0.0000, NaN, NaN

-20.9914, 19.4178

0.0000, NaN, NaN

137.8549,
-22.2993, 20.7055

■ 40.6763, -11.8443,
10.4305

■ 40.6763, -11.8443,
10.4305

■ 39.8595, -15.3925,
13.2601

■ 41.5846, -7.9789,
7.2261

■ 39.1330, -18.5943,
15.6948

■ 42.5798, -3.8227,
3.6688

■ 38.4981, -21.4282,
17.7224

■ 43.6601, 0.5936,
-0.2150

■ 37.9545, -23.8775,
19.3387

■ 44.8227, 5.2399,
-4.3976

■ 37.5005, -25.9330,
20.5491

■ 46.0641, 10.0876,
-8.8512

■ 37.1333, -27.5949,
21.3711

■ 47.3811, 15.1095,
-13.5485

■ 36.8479, -28.8773,
21.8442

■ 48.7701, 20.2808,
-18.4636

■ 36.6967, -29.5610,
22.0948

■ 50.2275, 25.5792,
-23.5721

■ 51.7499, 30.9847,
-28.8517

Harmonies

Analogous

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



40.6772, -6.0312, 13.0866



40.6763, -11.8443, 10.4305



40.6772, -14.9604, 5.2751

Triad

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



40.6772, -11.8452, 10.4310



40.6772, -5.4702, -13.0551



40.6772, 12.2437, 5.7805

Complementary

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



40.6763, -11.8443, 10.4305



35.0133, 8.8437, -7.8253

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.



40.6772, 12.4205, -1.1049



40.6763, -11.8443, 10.4305



40.6772, 1.8353, -12.8544

Square

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



40.6772, -11.8452, 10.4310



40.6772, -11.4596, -8.6890



40.6772, 8.4978, -8.1811



40.6772, 8.0304, 10.7443

Rectangle

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



40.6763, -11.8443, 10.4305



40.6772, -15.2407, 0.7354



40.6772, 8.4978, -8.1811



40.6772, 12.7869, 3.6394

Sweetspot

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



40.6772, -11.8452, 10.4310



56.4789, -7.1864, 6.6983



40.3315, -2.9054, 10.2508



27.4675, -3.6124, 3.3587



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



40.6772, -11.8452, 10.4310



53.8500, -18.3656, 15.9841



40.3737, -12.6642, 7.6866



20.3430, -2.9719, 2.7421



37.8187, -30.4924, 22.7699



83.2757, -68.2015, 50.1201

Inverse Universe

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



35.0133, 8.8437, -7.8253



44.6785, 15.1973, -13.6772



35.4604, 9.7968, -3.6097



19.2719, 0.9290, -0.6921



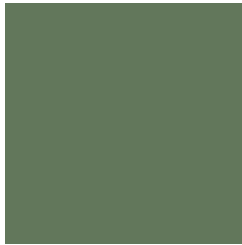
19.1842, 40.2296, -44.7815



41.8515, 88.1484, -100.6793

Previews

White Background



This preview shows how the HunterLab color 40.6763, -11.8443, 10.4305 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 40.6763, -11.8443, 10.4305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

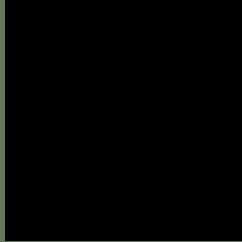
Any Text WCAG AA × Fail

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 40.6763, -11.8443, 10.4305 Background



This preview shows how black text looks on a background with the HunterLab color 40.6763, -11.8443, 10.4305.



This preview shows how white text looks on a background with the HunterLab color 40.6763,

-11.8443, 10.4305.

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

40.6763, -11.8443, 10.4305

Protanopia

40.6299, -3.3913, 11.5039

Deuteranopia

40.6852, 2.5279, 10.0228



Tritanopia

40.7434, -3.9974, -2.7130

Trichromacy



Original Color

40.6763, -11.8443, 10.4305

Protanomaly

40.5308, -6.5593, 11.0345

Deuteranomaly

40.6262, -3.2365, 10.2003

Tritanomaly

40.5307, -6.9073, 2.4296

Monochromacy



Original Color

40.6763, -11.8443, 10.4305

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.8167, -5.5844, 5.3294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6763, -11.8443, 10.4305 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(98, 119, 91)` looks like.

```
.text, #text, p{  
    color:rgb(98, 119, 91)  
}
```

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(98, 119, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 119, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6763, -11.8443, 10.4305 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(98, 119, 91) }
```


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

```
.border{ border-color:rgb(98, 119, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 119, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 119, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 119, 91);  
box-shadow:4px 4px 4px 4px rgb(98, 119,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6763, -11.8443, 10.4305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 119, 91) }
```

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

```
.background{ background-color: rgb(98, 119,  
91) }
```

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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