

Converting Colors

HunterLab(40.9913, -18.8484,
11.5045)

Have a look what the booklet for
HunterLab(40.9913, -18.8484,
11.5045) contains.

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Color

**HunterLab(40.9140,
-18.7617, 11.5034)**

Conversions

Conversions Part 1

Format	Color
Hex	4E7C58
RGB	78, 124, 88
RGB Percent	31%, 49%, 35%
CMY	0.6941, 0.5137, 0.6549
CMYK	0.37, 0.00, 0.29, 0.51
HSL	133°, 23%, 40%
HSV	133°, 37%, 49%
XYZ	12.1110, 16.7396, 11.8252
YIQ	106.1420, -15.8600, -20.9480

Conversions

Conversions Part 2

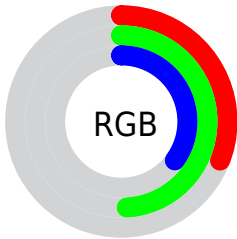
Format	Color
R_{YB}	78, 116, 124
Decimal	5143640
CIE _{Lab}	47.93, -23.96, 14.80
CIE _{LCh}	48, 28.163, 148.289
Yxy	16.7403, 0.2977, 0.4115
Android (android.graphics.Color)	4283333720 (0xFF4E7C58)
YUV	106.1420, -8.9440, -24.6805
Hunter-Lab	40.9140, -18.7617, 11.5034

Details

The HunterLab color $40.9140, -18.7617, 11.5034$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $33.0894, 18.0173, -7.8210$, and the grayscale version is $38.0560, -2.0306, 2.0677$.

A 20% lighter version of the original color is $61.6006, -22.7165, 14.4175$, and $23.3994, -14.4830, 8.6148$ is the 20% darker color. If you saturate the color by 10%, you get $40.1431, -22.1662, 13.6198$, and if you desaturate by 10%, it is $41.8163, -14.8931, 9.2256$.

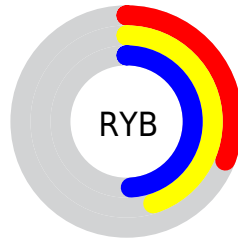
Distribution



Red (31%)

Green (49%)

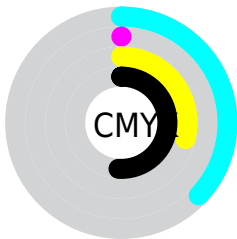
Blue (35%)



Red (31%)

Yellow (45%)

Blue (49%)

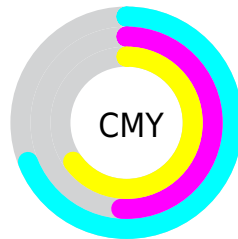


Cyan (37%)

Magenta (0%)

Yellow (29%)

Black (51%)



Cyan (69%)

Magenta (51%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9140, -18.7617, 11.5034 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 40.9140, -18.7617, 11.5034 by changing the saturation by 10% instead.

■ 40.9140, -18.7617,
11.5034

■ 40.9140, -18.7617,
11.5034

152.8630,
-35.2567, 23.9299

■ 31.7009, -16.6676,
10.0263

■ 61.5456, -22.6889,
14.3387

■ 23.3062, -14.4346,
8.4785

■ 72.8663, -24.5651,
15.7225

■ 15.8201, -11.9925,
6.8177

■ 84.8069, -26.4020,
17.0949

■ 9.3703, -11.6420,
6.5592

■ 97.3366, -28.2089,
18.4610

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.4290,
-29.9929, 19.8250

0.0000, NaN, NaN

124.0609,

0.0000, NaN, NaN

-31.7595, 21.1896

0.0000, NaN, NaN

138.2117,
-33.5130, 22.5573

■ 40.9140, -18.7617,
11.5034

■ 40.9140, -18.7617,
11.5034

■ 40.1431, -22.1662,
13.6198

■ 41.8163, -14.8931,
9.2256

■ 39.5005, -25.0741,
15.5494

■ 42.8462, -10.5977,
6.8108

■ 38.9844, -27.4674,
17.2715

■ 44.0017, -5.9207,
4.2853

■ 38.5899, -29.3431,
18.7696

■ 45.2790, -0.9093,
1.6739

■ 38.3090, -30.7161,
20.0326

■ 46.6734, 4.3899,
-1.0007

■ 38.1205, -31.6647,
21.0484

■ 48.1795, 9.9323,
-3.7181

■ 38.0721, -31.9067,
21.2905

■ 49.7917, 15.6769,
-6.4610

■ 51.5041, 21.5871,
-9.2150

■ 53.3110, 27.6308,
-11.9684

Harmonies

Analogous

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



40.9149, -11.7910, 16.3448



40.9140, -18.7617, 11.5034



40.9149, -21.3596, 2.8270

Triad

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



40.9149, -18.7624, 11.5038



40.9149, -2.8188, -23.6179



40.9149, 18.2930, 10.7071

Complementary

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



40.9140, -18.7617, 11.5034



33.0894, 18.0173, -7.8210

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.



40.9149, 21.3353, 1.6180



40.9140, -18.7617, 11.5034



40.9149, 8.3975, -19.9126

Square

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



40.9149, -18.7624, 11.5038



40.9149, -12.7822, -19.0111



40.9149, 17.5401, -9.9080



40.9149, 9.6135, 15.9781

Rectangle

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



40.9140, -18.7617, 11.5034



40.9149, -20.4957, -4.6493



40.9149, 17.5401, -9.9080



40.9149, 20.0469, 8.0847

Sweetspot

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



40.9149, -18.7624, 11.5038



57.7116, -10.4946, 7.0951



43.0648, -11.0046, 16.4202



27.9262, -5.4212, 3.6202



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.



40.9149, -18.7624, 11.5038



53.3486, -28.9691, 17.7890



41.4520, -15.6243, 3.7713



21.1256, -3.3134, 2.3108



38.3855, -32.1726, 21.4728



83.7726, -70.6644, 47.8356

Inverse Universe

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



33.0894, 18.0173, -7.8210



40.7693, 30.4596, -13.2635



32.3884, 14.5630, 2.0799



20.1576, 1.1983, -0.0789



22.8780, 43.0161, -14.9592



49.8366, 93.4878, -30.9048

Previews

White Background



This preview shows how the HunterLab color 40.9140, -18.7617, 11.5034 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 40.9140, -18.7617, 11.5034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

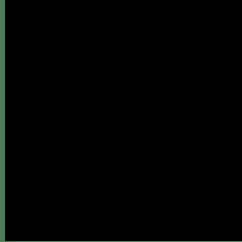
Any Text WCAG AA × Fail

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 40.9140, -18.7617, 11.5034 Background



This preview shows how black text looks on a background with the HunterLab color 40.9140, -18.7617, 11.5034.



This preview shows how white text looks on a background with the HunterLab color 40.9140,

-18.7617, 11.5034.

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

40.9140, -18.7617, 11.5034

Protanopia

40.7092, -3.3101, 13.1080

Deuteranopia

40.7408, 2.6288, 10.7465



Tritanopia

40.9031, -9.0408, -4.5563

Trichromacy



Original Color

40.9140, -18.7617, 11.5034

Protanomaly

40.5495, -9.5761, 12.2525

Deuteranomaly

40.2710, -6.0047, 10.4686

Tritanomaly

40.8730, -13.0716, 2.2946

Monochromacy



Original Color

40.9140, -18.7617, 11.5034

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.9845, -8.7856, 5.9154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9140, -18.7617, 11.5034 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(78, 124, 88)` looks like.

```
.text, #text, p{  
  color:rgb(78, 124, 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(78, 124, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 124, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9140, -18.7617, 11.5034 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(78, 124, 88) }
```


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

```
.border{ border-color:rgb(78, 124, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 124, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 124, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 124, 88);  
box-shadow:4px 4px 4px 4px rgb(78, 124,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9140, -18.7617, 11.5034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 124, 88) }
```

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

```
.background{ background-color: rgb(78, 124,  
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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