

Converting Colors

HunterLab(41.5168, -19.8047,
11.5155)

Have a look what the booklet for
HunterLab(41.5168, -19.8047,
11.5155) contains.

HunterLab(41.4685, -19.6818, 11.3783)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.4685,
-19.6818, 11.3783)**

Conversions

Conversions Part 1

Format	Color
Hex	4C7E5A
RGB	76, 126, 90
RGB Percent	30%, 49%, 35%
CMY	0.7020, 0.5059, 0.6471
CMYK	0.40, 0.00, 0.29, 0.51
HSL	137°, 25%, 40%
HSV	137°, 40%, 49%
XYZ	12.2868, 17.1964, 12.3445
YIQ	106.9460, -18.2440, -21.7960

Conversions

Conversions Part 2

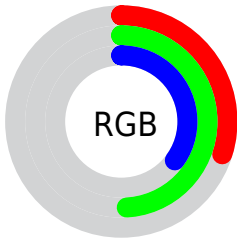
Format	Color
R_{YB}	76, 115, 126
Decimal	5013082
CIE _{Lab}	48.51, -25.23, 14.42
CIE _{LCh}	49, 29.061, 150.250
Yxy	17.1971, 0.2937, 0.4111
Android (android.graphics.Color)	4283203162 (0xFF4C7E5A)
YUV	106.9460, -8.3544, -27.1396
Hunter-Lab	41.4685, -19.6818, 11.3783

Details

The HunterLab color $41.4685, -19.6818, 11.3783$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $32.8248, 19.3068, -7.1251$, and the grayscale version is $38.3600, -2.0468, 2.0842$.

A 20% lighter version of the original color is $62.1656, -23.7800, 14.2266$, and $23.9220, -15.2959, 8.5670$ is the 20% darker color. If you saturate the color by 10%, you get $40.7251, -22.9710, 13.3796$, and if you desaturate by 10%, it is $42.3424, -15.9300, 9.2574$.

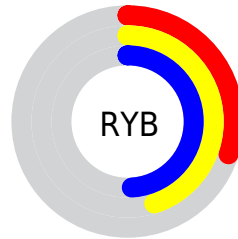
Distribution



Red (30%)

Green (49%)

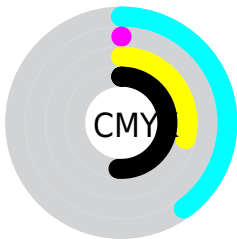
Blue (35%)



Red (30%)

Yellow (45%)

Blue (49%)

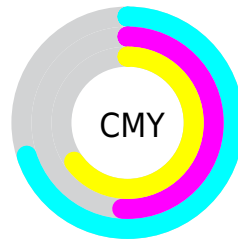


Cyan (40%)

Magenta (0%)

Yellow (29%)

Black (51%)



Cyan (70%)

Magenta (51%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4685, -19.6818, 11.3783 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 41.4685, -19.6818, 11.3783 by changing the saturation by 10% instead.

■ 41.4685, -19.6818,
11.3783

■ 41.4685, -19.6818,
11.3783

153.7223,
-36.7435, 23.6268

■ 32.2104, -17.5033,
9.9318

■ 62.1806, -23.7596,
14.1626

■ 23.7663, -15.1779,
8.4197

■ 73.5380, -25.7042,
15.5245

■ 16.2249, -12.6330,
6.8025

■ 85.5133, -27.6057,
16.8765

■ 9.7109, -11.8611,
6.6919

■ 98.0761, -29.4742,
18.2237

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.2003,
-31.3169, 19.5698

0.0000, NaN, NaN

124.8626,

0.0000, NaN, NaN

-33.1398, 20.9177

0.0000, NaN, NaN

139.0427,
-34.9475, 22.2695

■ 41.4685, -19.6818,
11.3783

■ 41.4685, -19.6818,
11.3783

■ 40.7251, -22.9710,
13.3796

■ 42.3424, -15.9300,
9.2574

■ 40.1086, -25.7686,
15.2369

■ 43.3434, -11.7496,
7.0396

■ 39.6165, -28.0609,
16.9295

■ 44.4701, -7.1836,
4.7488

■ 39.2433, -29.8488,
18.4395

■ 45.7192, -2.2771,
2.4070

■ 38.9803, -31.1516,
19.7530

■ 47.0861, 2.9244,
0.0342

■ 38.7939, -32.1007,
20.8443

■ 48.5658, 8.3769,
-2.3522

■ 38.7884, -32.1287,
20.8747

■ 50.1529, 14.0394,
-4.7376

■ 51.8416, 19.8750,
-7.1102

■ 53.6264, 25.8511,
-9.4607

Harmonies

Analogous

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



41.4694, -12.7536, 16.6014



41.4685, -19.6818, 11.3783



41.4694, -22.0498, 2.1655

Triad

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



41.4694, -19.6825, 11.3787



41.4694, -2.1185, -24.6889



41.4694, 18.6139, 11.4988

Complementary

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



41.4685, -19.6818, 11.3783



32.8248, 19.3068, -7.1251

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.



41.4694, 22.2313, 2.3489



41.4685, -19.6818, 11.3783



41.4694, 9.4942, -20.2702

Square

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



41.4694, -19.6825, 11.3787



41.4694, -12.6036, -20.4082



41.4694, 18.7286, -9.5644



41.4694, 9.3092, 16.6563

Rectangle

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



41.4685, -19.6818, 11.3783



41.4694, -20.9487, -5.6830



41.4694, 18.7286, -9.5644



41.4694, 20.5778, 8.8838

Sweetspot

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



41.4694, -19.6825, 11.3787



58.5947, -11.1497, 7.0972



43.5120, -12.4239, 17.2774



27.8731, -5.6098, 3.5300



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.



41.4694, -19.6825, 11.3787



54.0811, -30.2476, 17.6064



42.0493, -16.2865, 3.0373



21.9932, -3.4125, 2.2791



39.2858, -32.5467, 21.1551

0.0000, NaN, NaN

Inverse Universe

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



32.8248, 19.3068, -7.1251



40.2670, 32.4234, -11.8771



32.0996, 15.7645, 3.1356



20.9583, 1.2096, 0.0571



23.0645, 42.8337, -10.9483

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.4685, -19.6818, 11.3783 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 41.4685, -19.6818, 11.3783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

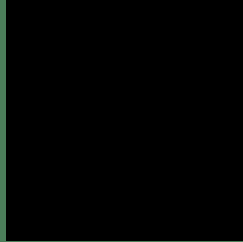
Any Text WCAG AA × Fail

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 41.4685, -19.6818, 11.3783 Background



This preview shows how black text looks on a background with the HunterLab color 41.4685, -19.6818, 11.3783.



This preview shows how white text looks on a background with the HunterLab color 41.4685,

-19.6818, 11.3783.

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

41.4685, -19.6818, 11.3783

Protanopia

41.3863, -3.6818, 13.1254

Deuteranopia

41.1445, 2.7236, 10.4777



Tritanopia

41.4943, -9.7530, -4.7786

Trichromacy



Original Color

41.4685, -19.6818, 11.3783

Protanomaly

41.1655, -10.2016, 12.2006

Deuteranomaly

40.8757, -6.6437, 10.3845

Tritanomaly

41.4699, -13.7876, 2.1228

Monochromacy



Original Color

41.4685, -19.6818, 11.3783

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

39.3205, -8.9326, 5.5080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4685, -19.6818, 11.3783 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(76, 126, 90)` looks like.

```
.text, #text, p{  
    color:rgb(76, 126, 90)  
}
```

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(76, 126, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 126, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4685, -19.6818, 11.3783 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(76, 126, 90) }
```


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

```
.border{ border-color:rgb(76, 126, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 126, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 126, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 126, 90);  
box-shadow:4px 4px 4px 4px rgb(76, 126,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4685, -19.6818, 11.3783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 126, 90) }
```

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

```
.background{ background-color: rgb(76, 126,  
90) }
```

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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