

Converting Colors

HunterLab(41.4257, -18.0367,
10.1646)

Have a look what the booklet for
HunterLab(41.4257, -18.0367,
10.1646) contains.

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Color

**HunterLab(41.4498,
-18.0082, 10.0784)**

Conversions

Conversions Part 1

Format	Color
Hex	507D5E
RGB	80, 125, 94
RGB Percent	31%, 49%, 37%
CMY	0.6863, 0.5098, 0.6314
CMYK	0.36, 0.00, 0.25, 0.51
HSL	139°, 22%, 40%
HSV	139°, 36%, 49%
XYZ	12.6623, 17.1809, 13.2385
YIQ	108.0110, -16.8690, -19.1810

Conversions

Conversions Part 2

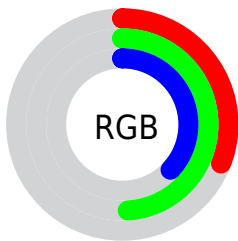
Format	Color
R_{YB}	80, 114, 125
Decimal	5274974
CIE _{Lab}	48.49, -22.60, 12.10
CIE _{LCh}	48, 25.635, 151.824
Yxy	17.1816, 0.2939, 0.3988
Android (android.graphics.Color)	4283465054 (0xFF507D5E)
YUV	108.0110, -6.9074, -24.5656
Hunter-Lab	41.4498, -18.0082, 10.0784

Details

The HunterLab color $41.4498, -18.0082, 10.0784$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $33.5341, 16.8793, -5.6317$, and the grayscale version is $38.7597, -2.0681, 2.1059$.

A 20% lighter version of the original color is $62.1930, -21.8322, 12.7869$, and $23.8524, -13.9508, 7.5027$ is the 20% darker color. If you saturate the color by 10%, you get $40.6707, -21.4105, 12.0387$, and if you desaturate by 10%, it is $42.3564, -14.1693, 8.0321$.

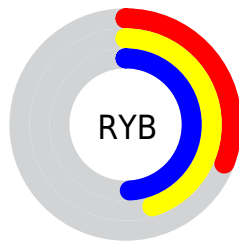
Distribution



Red (31%)

Green (49%)

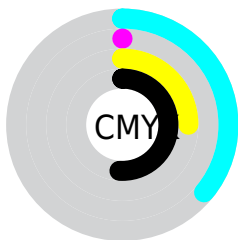
Blue (37%)



Red (31%)

Yellow (45%)

Blue (49%)

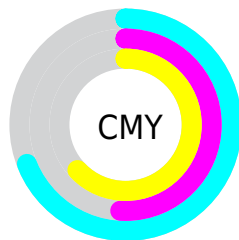


Cyan (36%)

Magenta (0%)

Yellow (25%)

Black (51%)



Cyan (69%)

Magenta (51%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4498, -18.0082, 10.0784 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 41.4498, -18.0082, 10.0784 by changing the saturation by 10% instead.

41.4498, -18.0082,
10.0784

41.4498, -18.0082,
10.0784

153.6934,
-33.8649, 21.2873

32.1932, -16.0169,
8.7951

62.1592, -21.7588,
12.5786

23.7508, -13.9014,
7.4664

73.5154, -23.5571,
13.8138

16.2112, -11.5987,
6.0609

85.4895, -25.3211,
15.0472

9.6994, -10.6895,
5.7083

98.0512, -27.0595,
16.2824

0.0000, NaN, NaN

0.0000, NaN, NaN

111.1743,
-28.7786, 17.5222

0.0000, NaN, NaN

124.8356,

0.0000, NaN, NaN

-30.4834, 18.7686

0.0000, NaN, NaN

139.0147,
-32.1778, 20.0232

■ 41.4498, -18.0082,
10.0784

■ 41.4498, -18.0082,
10.0784

■ 40.6707, -21.4105,
12.0387

■ 42.3564, -14.1693,
8.0321

■ 40.0160, -24.3447,
13.8892

■ 43.3865, -9.9290,
5.9208

■ 39.4843, -26.7928,
15.6088

■ 44.5384, -5.3300,
3.7661

■ 39.0710, -28.7496,
17.1779

■ 45.8085, -0.4161,
1.5874

■ 38.7689, -30.2270,
18.5801

■ 47.1922, 4.7691,
-0.5983

■ 38.5613, -31.2815,
19.7974

■ 48.6844, 10.1840,
-2.7768

■ 38.4885, -31.6520,
20.2203

■ 50.2799, 15.7905,
-4.9364

■ 51.9731, 21.5543,
-7.0678

■ 53.7584, 27.4452,
-9.1644

Harmonies

Analogous

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



41.4507, -11.9831, 15.1031



41.4498, -18.0082, 10.0784



41.4507, -19.9236, 1.6627

Triad

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



41.4507, -18.0089, 10.0788



41.4507, -1.5926, -20.8340



41.4507, 15.6474, 10.8779

Complementary

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



41.4498, -18.0082, 10.0784



33.5341, 16.8793, -5.6317

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.



41.4507, 19.0810, 2.8412



41.4498, -18.0082, 10.0784



41.4507, 8.5532, -16.7522

Square

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



41.4507, -18.0089, 10.0788



41.4507, -11.0068, -17.6002



41.4507, 16.3698, -7.4692



41.4507, 7.3791, 15.4806

Rectangle

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



41.4498, -18.0082, 10.0784



41.4507, -18.7742, -5.2314



41.4507, 16.3698, -7.4692



41.4507, 17.4392, 8.5643

Sweetspot

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



41.4507, -18.0089, 10.0788



58.7679, -10.4292, 6.5634



43.1964, -11.9528, 15.9909



27.9501, -5.2869, 3.2776



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.



41.4507, -18.0089, 10.0788



54.6154, -27.8065, 15.6061



41.9933, -14.8511, 2.2865



21.9979, -3.3863, 2.2119



39.3181, -32.3448, 20.6790

0.0000, NaN, NaN

Inverse Universe

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



33.5341, 16.8793, -5.6317



41.9221, 28.3866, -9.5133



32.8921, 13.6919, 3.4708



20.9531, 1.1818, 0.1308



22.9180, 42.3101, -8.9293

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.4498, -18.0082, 10.0784 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 41.4498, -18.0082, 10.0784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

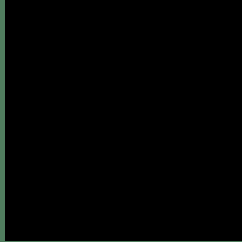
Any Text WCAG AA × Fail

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 41.4498, -18.0082, 10.0784 Background



This preview shows how black text looks on a background with the HunterLab color 41.4498, -18.0082, 10.0784.



This preview shows how white text looks on a background with the HunterLab color 41.4498,

-18.0082, 10.0784.

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

41.4498, -18.0082, 10.0784

Protanopia

41.1017, -3.1082, 11.6387

Deuteranopia

41.1345, 2.8668, 9.0962



Tritanopia

41.3755, -8.6863, -4.9197

Trichromacy



Original Color

41.4498, -18.0082, 10.0784

Protanomaly

41.0341, -9.0380, 10.8259

Deuteranomaly

40.7636, -5.4245, 8.9276

Tritanomaly

41.3941, -12.4278, 1.1837

Monochromacy



Original Color

41.4498, -18.0082, 10.0784

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.5102, -8.1410, 4.9475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4498, -18.0082, 10.0784 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(80, 125, 94)` looks like.

```
.text, #text, p{  
    color:rgb(80, 125, 94)  
}
```

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(80, 125, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 125, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4498, -18.0082, 10.0784 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(80, 125, 94) }
```


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

```
.border{ border-color:rgb(80, 125, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 125, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 125, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 125, 94);  
box-shadow:4px 4px 4px 4px rgb(80, 125,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4498, -18.0082, 10.0784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 125, 94) }
```

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

```
.background{ background-color: rgb(80, 125,  
94) }
```

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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