

Converting Colors

HunterLab(48.3655, -18.2262,
14.1726)

Have a look what the booklet for
HunterLab(48.3655, -18.2262,
14.1726) contains.

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Color

**HunterLab(48.3420,
-18.0787, 14.0544)**

Conversions

Conversions Part 1

Format	Color
Hex	6A8E66
RGB	106, 142, 102
RGB Percent	42%, 56%, 40%
CMY	0.5843, 0.4431, 0.6000
CMYK	0.25, 0.00, 0.28, 0.44
HSL	114°, 16%, 48%
HSV	114°, 28%, 56%
XYZ	18.0151, 23.3695, 16.1317
YIQ	126.6760, -8.6160, -20.0720

Conversions

Conversions Part 2

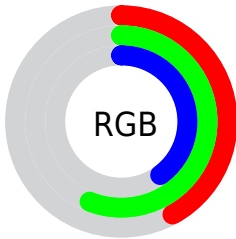
Format	Color
R_{YB}	102, 142, 138
Decimal	6983270
CIE _{Lab}	55.45, -20.77, 17.36
CIE _{LCh}	55, 27.069, 140.101
Yxy	23.3705, 0.3132, 0.4063
Android (android.graphics.Color)	4285173350 (0xFF6A8E66)
YUV	126.6760, -12.1653, -18.1329
Hunter-Lab	48.3420, -18.0787, 14.0544

Details

The HunterLab color $48.3420, -18.0787, 14.0544$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $41.0606, 15.5935, -11.3802$, and the grayscale version is $45.9910, -2.4540, 2.4988$.

A 20% lighter version of the original color is $70.0349, -21.6562, 17.2627$, and $29.6648, -14.5819, 10.8000$ is the 20% darker color. If you saturate the color by 10%, you get $47.3148, -22.5781, 17.2447$, and if you desaturate by 10%, it is $49.5167, -13.0601, 10.4254$.

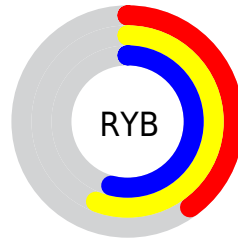
Distribution



Red (42%)

Green (56%)

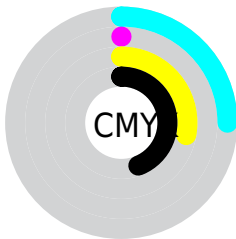
Blue (40%)



Red (40%)

Yellow (56%)

Blue (54%)

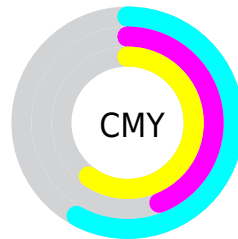


Cyan (25%)

Magenta (0%)

Yellow (28%)

Black (44%)



Cyan (58%)

Magenta (44%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3420, -18.0787, 14.0544 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 48.3420, -18.0787, 14.0544 by changing the saturation by 10% instead.

■ 48.3420, -18.0787,
14.0544

■ 48.3420, -18.0787,
14.0544

164.2018,
-32.9731, 27.5625

■ 38.5582, -16.2711,
12.4406

■ 70.0007, -21.5374,
17.1557

■ 29.5403, -14.3796,
10.7571

■ 81.7906, -23.2143,
18.6669

■ 21.3614, -12.3660,
8.9696

■ 94.1769, -24.8684,
20.1628

■ 14.1183, -10.1616,
7.1588

■ 107.1321,
-26.5061, 21.6486

■ 7.7689, -12.0628,
5.4382

120.6322,
-28.1321, 23.1287

0.0000, NaN, NaN

134.6562,

0.0000, NaN, NaN

-29.7500, 24.6061

0.0000, NaN, NaN

149.1850,
-31.3629, 26.0833

0.0000, NaN, NaN

■ 48.3420, -18.0787,
14.0544

■ 48.3420, -18.0787,
14.0544

■ 47.3148, -22.5781,
17.2447

■ 49.5167, -13.0601,
10.4254

■ 46.4334, -26.5109,
19.9653

■ 50.8328, -7.5707,
6.3923

■ 45.6986, -29.8446,
22.1975

■ 52.2869, -1.6657,
1.9958

■ 45.1073, -32.5598,
23.9351

■ 53.8737, 4.6000,
-2.7226

■ 44.6544, -34.6554,
25.1879

■ 55.5874, 11.1740,
-7.7219

■ 44.3313, -36.1520,
25.9855

■ 57.4214, 18.0073,
-12.9635

■ 44.1221, -37.1191,
26.4377

■ 59.3694, 25.0561,
-18.4117

■ 44.0930, -37.2563,
26.5176

■ 61.4247, 32.2813,
-24.0345

■ 63.5810, 39.6496,
-29.8037

Harmonies

Analogous

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



48.3430, -9.7922, 18.2386



48.3420, -18.0787, 14.0544



48.3430, -22.0950, 6.0362

Triad

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



48.3430, -18.0797, 14.0549



48.3430, -6.2440, -22.3382



48.3430, 19.4494, 9.1812

Complementary

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



48.3420, -18.0787, 14.0544



41.0606, 15.5935, -11.3802

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.



48.3430, 20.6202, -1.0405



48.3420, -18.0787, 14.0544



48.3430, 5.0772, -20.9487

Square

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



48.3430, -18.0797, 14.0549



48.3430, -15.6866, -15.9613



48.3430, 15.1530, -12.5118



48.3430, 12.0866, 15.9032

Rectangle

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



48.3420, -18.0787, 14.0544



48.3430, -22.0840, -1.1175



48.3430, 15.1530, -12.5118



48.3430, 20.6045, 6.1023

Sweetspot

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



48.3430, -18.0797, 14.0549



67.5017, -10.0507, 8.4865



49.8881, -6.2869, 15.6909



31.7835, -5.2364, 4.3703



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.



48.3430, -18.0797, 14.0549



63.2803, -27.9953, 21.5013



48.4560, -16.9313, 8.5895



24.6040, -3.9543, 3.3094



41.7844, -35.2796, 25.1297



4.1353, -3.2393, 2.4914

Inverse Universe

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



41.0606, 15.5935, -11.3802



51.5275, 26.5071, -19.7112



40.9396, 14.1335, -3.1131



23.4180, 1.5045, -0.8073



24.2173, 48.7133, -40.4784



2.4738, 4.9141, -3.6548

Previews

White Background



This preview shows how the HunterLab color 48.3420, -18.0787, 14.0544 looks on a white 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

Black Background



This preview shows how the HunterLab color 48.3420, -18.0787, 14.0544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

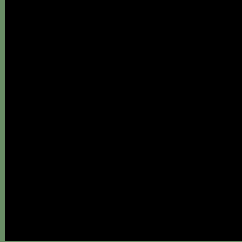
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.3420, -18.0787, 14.0544 Background



This preview shows how black text looks on a background with the HunterLab color 48.3420, -18.0787, 14.0544.



This preview shows how white text looks on a background with the HunterLab color 48.3420, -18.0787, 14.0544.

-18.0787, 14.0544.

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

48.3420, -18.0787, 14.0544

Protanopia

48.0990, -3.9721, 15.3251

Deuteranopia

48.0299, 3.1561, 13.1532



Tritanopia

48.2621, -6.7519, -4.2905

Trichromacy



Original Color

48.3420, -18.0787, 14.0544

Protanomaly

48.1418, -9.6859, 14.9572

Deuteranomaly

47.7707, -4.8816, 13.0958

Tritanomaly

48.1614, -11.1174, 3.0477

Monochromacy



Original Color

48.3420, -18.0787, 14.0544

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.6181, -8.3369, 6.7814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3420, -18.0787, 14.0544 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(106, 142, 102)` looks like.

```
.text, #text, p{  
    color:rgb(106, 142, 102)  
}
```

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(106, 142, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 142, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3420, -18.0787, 14.0544 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(106, 142, 102) }
```


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

```
.border{ border-color:rgb(106, 142, 102) }
```

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

Here you see how a box with a 4 pixel rgb(106, 142, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 142, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 142, 102);  
box-shadow:4px 4px 4px 4px rgb(106, 142,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3420, -18.0787, 14.0544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 142, 102) }
```

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

```
.background{ background-color: rgb(106,  
142, 102) }
```

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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