

Converting Colors

HunterLab(54.3260, -18.5846,
6.8138)

Have a look what the booklet for
HunterLab(54.3260, -18.5846,
6.8138) contains.

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Color

**HunterLab(54.4685,
-18.7341, 7.0621)**

Conversions

Conversions Part 1

Format	Color
Hex	6F9E8A
RGB	111, 158, 138
RGB Percent	44%, 62%, 54%
CMY	0.5647, 0.3804, 0.4588
CMYK	0.30, 0.00, 0.13, 0.38
HSL	154°, 20%, 53%
HSV	154°, 30%, 62%
XYZ	23.3698, 29.6682, 28.5396
YIQ	141.6670, -21.5920, -16.1840

Conversions

Conversions Part 2

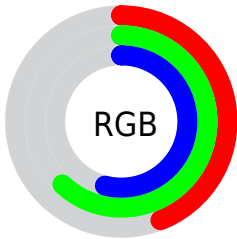
Format	Color
R_{YB}	111, 141, 158
Decimal	7315082
CIE _{Lab}	61.37, -20.24, 5.40
CIE _{LCh}	61, 20.947, 165.069
Yxy	29.6694, 0.2865, 0.3637
Android (android.graphics.Color)	4285505162 (0xFF6F9E8A)
YUV	141.6670, -1.8078, -26.8950
Hunter-Lab	54.4685, -18.7341, 7.0621

Details

The HunterLab color $54.4685, -18.7341, 7.0621$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.0304, 15.8676, -0.2486$, and the grayscale version is $51.8904, -2.7687, 2.8193$.

A 20% lighter version of the original color is $76.9692, -22.2006, 9.0708$, and $34.6479, -15.0918, 5.2868$ is the 20% darker color. If you saturate the color by 10%, you get $53.4272, -23.0589, 8.5794$, and if you desaturate by 10%, it is $55.6664, -13.9164, 5.6441$.

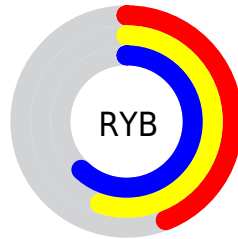
Distribution



Red (44%)

Green (62%)

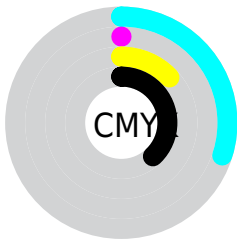
Blue (54%)



Red (44%)

Yellow (55%)

Blue (62%)

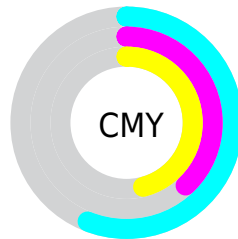


Cyan (30%)

Magenta (0%)

Yellow (13%)

Black (38%)



Cyan (56%)

Magenta (38%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4685, -18.7341, 7.0621 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 54.4685, -18.7341, 7.0621 by changing the saturation by 10% instead.

■ 54.4685, -18.7341,
7.0621

■ 54.4685, -18.7341,
7.0621

173.3091,
-33.3169, 15.5947

■ 44.2581, -16.9961,
6.2097

■ 76.9019, -22.0879,
8.8219

■ 34.7790, -15.1931,
5.3716

■ 89.0481, -23.7237,
9.7301

■ 26.0939, -13.2975,
4.5442

■ 101.7741,
-25.3421, 10.6579

■ 18.2836, -11.2625,
3.7200

■ 115.0544,
-26.9482, 11.6057

■ 11.4598, -9.1189,
2.8831

128.8668,
-28.5459, 12.5733

■ 3.8915, -6.8101,
2.7240

143.1916,

0.0000, NaN, NaN

-30.1384, 13.5608

0.0000, NaN, NaN

158.0110,
-31.7280, 14.5680

0.0000, NaN, NaN

■ 54.4685, -18.7341,
7.0621

■ 54.4685, -18.7341,
7.0621

■ 53.4272, -23.0589,
8.5794

■ 55.6664, -13.9164,
5.6441

■ 52.5391, -26.8531,
10.1776

■ 57.0157, -8.6464,
4.3362

■ 51.8029, -30.0934,
11.8379

■ 58.5144, -2.9722,
3.1486

■ 51.2136, -32.7701,
13.5380

■ 60.1578, 3.0570,
2.0871

■ 50.7633, -34.8913,
15.2537

■ 61.9406, 9.3926,
1.1548

■ 50.4402, -36.4864,
16.9590

■ 63.8566, 15.9887,
0.3520

■ 50.2111, -37.6806,
18.6107

■ 65.8996, 22.8029,
-0.3234

■ 50.2056, -37.7093,
18.6508

■ 68.0628, 29.7971,
-0.8748

■ 70.3398, 36.9379,
-1.3073

Harmonies

Analogous

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



54.4696, -14.6977, 13.4149



54.4685, -18.7341, 7.0621



54.4696, -18.7254, -1.5201

Triad

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



54.4696, -18.7349, 7.0628



54.4696, 1.6924, -15.5792



54.4696, 9.9432, 13.4372

Complementary

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



54.4685, -18.7341, 7.0621



45.0304, 15.8676, -0.2486

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.



54.4696, 14.9466, 7.0983



54.4685, -18.7341, 7.0621



54.4696, 9.9756, -10.0801

Square

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



54.4696, -18.7349, 7.0628



54.4696, -7.3239, -15.5929



54.4696, 14.9588, -1.4783



54.4696, 1.6506, 16.6654

Rectangle

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



54.4685, -18.7341, 7.0621



54.4696, -16.4419, -7.4376



54.4696, 14.9588, -1.4783



54.4696, 12.0888, 11.6500

Sweetspot

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



54.4696, -18.7349, 7.0628



76.9422, -11.2285, 5.7474



55.1881, -17.2914, 17.5469



36.4073, -5.8163, 2.8397



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



54.4696, -18.7349, 7.0628



72.4019, -29.3732, 10.9264



54.0811, -14.0175, -2.3858



27.3161, -4.0058, 2.0450



44.9384, -33.6914, 16.5610



6.0782, -4.0808, 1.2120

Inverse Universe

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



45.0304, 15.8676, -0.2486



56.9471, 27.5084, -0.9138



45.2573, 11.5264, 8.3866



25.8663, 1.2758, 0.9041



24.8118, 43.8388, 5.5843



3.4404, 6.3065, -0.9918

Previews

White Background



This preview shows how the HunterLab color 54.4685, -18.7341, 7.0621 looks on a white background.

Color Contrast Check

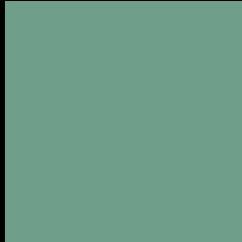
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4685, -18.7341, 7.0621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

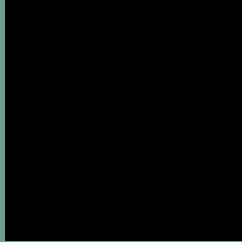
Any Text WCAG AA ✓ Pass

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 54.4685, -18.7341, 7.0621 Background



This preview shows how black text looks on a background with the HunterLab color 54.4685, -18.7341, 7.0621.



This preview shows how white text looks on a background with the HunterLab color 54.4685,

-18.7341, 7.0621.

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

54.4685, -18.7341, 7.0621

Protanopia

54.2249, -2.9688, 9.4923

Deuteranopia

54.2775, 3.4766, 5.9800



Tritanopia

54.4484, -10.7868, -5.9223

Trichromacy



Original Color

54.4685, -18.7341, 7.0621

Protanomaly

54.0904, -9.3494, 8.4442

Deuteranomaly

53.9379, -5.0367, 5.8753

Tritanomaly

54.3027, -13.5341, -1.1170

Monochromacy



Original Color

54.4685, -18.7341, 7.0621

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.8471, -8.8592, 4.1376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4685, -18.7341, 7.0621 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(111, 158, 138)` looks like.

```
.text, #text, p{  
    color:rgb(111, 158, 138)  
}
```

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(111, 158, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 158, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4685, -18.7341, 7.0621 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(111, 158, 138) }
```


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

```
.border{ border-color:rgb(111, 158, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 158, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 158, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 158, 138);  
box-shadow:4px 4px 4px 4px rgb(111, 158,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4685, -18.7341, 7.0621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 158, 138) }
```

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

```
.background{ background-color: rgb(111,  
158, 138) }
```

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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