

Converting Colors

HunterLab(64.3195, -18.2210,
29.6316)

Have a look what the booklet for
HunterLab(64.3195, -18.2210,
29.6316) contains.

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Color

**HunterLab(64.1524,
-18.0358, 29.4276)**

Conversions

Conversions Part 1

Format	Color
Hex	A6B35E
RGB	166, 179, 94
RGB Percent	65%, 70%, 37%
CMY	0.3490, 0.2980, 0.6314
CMYK	0.07, 0.00, 0.47, 0.30
HSL	69°, 36%, 54%
HSV	69°, 47%, 70%
XYZ	33.8663, 41.1553, 16.7485
YIQ	165.4230, 19.5370, -29.1910

Conversions

Conversions Part 2

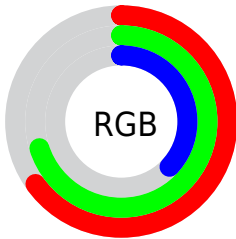
Format	Color
RYB	94, 179, 107
Decimal	10924894
CIELab	70.29, -17.45, 41.61
CIELCh	70, 45.117, 112.751
Yxy	41.1572, 0.3690, 0.4485
Android (android.graphics.Color)	4289114974 (0xFFA6B35E)
YUV	165.4230, -35.2115, 0.5060
Hunter-Lab	64.1524, -18.0358, 29.4276

Details

The HunterLab color $64.1524, -18.0358, 29.4276$ is a dark color, and the websafe version is hex `CCCC66`. A complement of this color would be $37.9301, 19.2923, -42.9580$, and the grayscale version is $61.6499, -3.2895, 3.3496$.

A 20% lighter version of the original color is $87.7619, -21.3368, 35.3332$, and $43.0677, -14.8670, 22.9974$ is the 20% darker color. If you saturate the color by 10%, you get $63.7019, -20.1664, 32.5185$, and if you desaturate by 10%, it is $64.6651, -15.5949, 25.5443$.

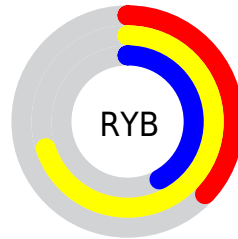
Distribution



Red (65%)

Green (70%)

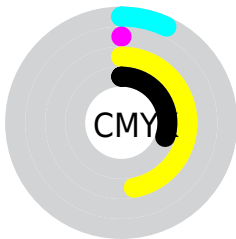
Blue (37%)



Red (37%)

Yellow (70%)

Blue (42%)

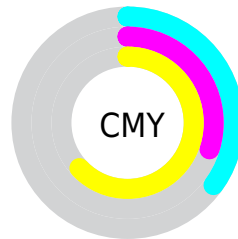


Cyan (7%)

Magenta (0%)

Yellow (47%)

Black (30%)



Cyan (35%)


Magenta (30%)


Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.1524, -18.0358, 29.4276 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 64.1524, -18.0358, 29.4276 by changing the saturation by 10% instead.


 64.1524, -18.0358,
29.4276


 64.1524, -18.0358,
29.4276


187.3438,
-31.4029, 53.3763


 53.3310, -16.5013,
26.3300


 87.7054, -21.0466,
35.2462

 43.1961, -14.9303,
23.0652


 100.3699,
-22.5323, 38.0104

 33.7997, -13.3091,
19.5919


 113.5914,
-24.0115, 40.6996

 25.2050, -11.6131,
15.8984

 127.3472,
-25.4875, 43.3261

 17.4952, -9.8013,
12.2467

141.6174,
-26.9628, 45.8997

 10.7869, -8.0156,
7.5508

156.3841,

 1.7790, -3.1133,

-28.4395, 48.4283

1.2453

171.6312,
-29.9190, 50.9187

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1524, -18.0358,
29.4276

■ 64.1524, -18.0358,
29.4276

■ 63.7019, -20.1664,
32.5185

■ 64.6651, -15.5949,
25.5443

■ 63.3065, -21.9917,
34.8499

■ 65.2381, -12.8318,
20.8440

■ 62.9638, -23.5299,
36.4704

■ 65.8743, -9.7463,
15.3147

■ 62.6694, -24.8042,
37.4449


■ 66.5751, -6.3400,
8.9528

■ 62.4154, -25.8562,


■ 67.3413, -2.6172,


37.8847


1.7631

 62.3543, -26.1068,
37.9654

 68.1732, 1.4147,
-6.2428

 69.0710, 5.7463,
-15.0470

 70.0345, 10.3664,
-24.6262

 71.0582, 15.2371,
-34.8869

Harmonies

Analogous

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



64.1538, 1.6481, 30.7534



64.1524, -18.0358, 29.4276



64.1538, -32.0102, 22.3686

Triad

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



64.1538, -18.0377, 29.4282



64.1538, -25.6843, -34.3252



64.1538, 40.7852, -1.4464

Complementary

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



64.1524, -18.0358, 29.4276



37.9301, 19.2923, -42.9580

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.



64.1538, 31.2464, -23.7572



64.1524, -18.0358, 29.4276



64.1538, -8.3482, -46.2597

Square

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



64.1538, -18.0377, 29.4282



64.1538, -36.0207, -12.8560



64.1538, 12.6219, -41.8801



64.1538, 37.3403, 16.4219

Rectangle

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



64.1524, -18.0358, 29.4276



64.1538, -37.0420, 13.6903



64.1538, 12.6219, -41.8801



64.1538, 38.9540, -8.7156

Sweetspot

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



64.1538, -18.0377, 29.4282



88.4505, -11.6085, 17.8502



45.6688, 21.0926, 14.7612



41.5410, -5.9106, 9.2270



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



64.1538, -18.0377, 29.4282



85.2213, -27.1129, 43.6888



61.0876, -29.7088, 26.8431



31.3680, -3.2992, 4.8067



52.4367, -21.8621, 31.9285



9.3962, -3.5155, 5.7283

Inverse Universe

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



37.9301, 19.2923, -42.9580



43.4694, 34.2127, -76.7954



42.0407, 30.7964, -33.7053



28.7932, 0.1927, -1.8295



15.7700, 41.5902, -102.8598



3.1231, 7.6655, -15.9428

Previews

White Background



This preview shows how the HunterLab color 64.1524, -18.0358, 29.4276 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 64.1524, -18.0358, 29.4276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

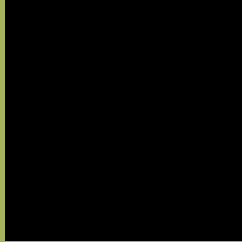
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 64.1524, -18.0358, 29.4276 Background



This preview shows how black text looks on a background with the HunterLab color 64.1524, -18.0358, 29.4276.



This preview shows how white text looks on a background with the HunterLab color 64.1524,

-18.0358, 29.4276.

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

64.1524, -18.0358, 29.4276

Protanopia

64.1066, -7.2957, 30.0100

Deuteranopia

64.0219, 4.4336, 28.8264



Tritanopia

64.0183, 0.9930, -1.5221

Trichromacy



Original Color

64.1524, -18.0358, 29.4276

Protanomaly

64.2449, -11.3997, 29.8306

Deuteranomaly

63.6997, -4.0433, 28.6543

Tritanomaly

63.9217, -7.2515, 12.4979

Monochromacy



Original Color

64.1524, -18.0358, 29.4276

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.1392, -9.4904, 14.8177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1524, -18.0358, 29.4276 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(166, 179, 94)` looks like.

```
.text, #text, p{  
    color:rgb(166, 179, 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(166, 179, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 179, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1524, -18.0358, 29.4276 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(166, 179, 94) }
```


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

```
.border{ border-color:rgb(166, 179, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 179, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 179, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 179, 94);  
box-shadow:4px 4px 4px 4px rgb(166, 179,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1524, -18.0358, 29.4276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 179, 94) }
```

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

```
.background{ background-color: rgb(166,  
179, 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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