

Converting Colors

HunterLab(64.2338, -18.5955,
24.5474)

Have a look what the booklet for
HunterLab(64.2338, -18.5955,
24.5474) contains.

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Color

**HunterLab(64.2892,
-18.5051, 24.6091)**

Conversions

Conversions Part 1

Format	Color
Hex	A0B472
RGB	160, 180, 114
RGB Percent	63%, 71%, 45%
CMY	0.3725, 0.2941, 0.5529
CMYK	0.11, 0.00, 0.37, 0.29
HSL	78°, 31%, 58%
HSV	78°, 37%, 71%
XYZ	33.8557, 41.3310, 22.1129
YIQ	166.4960, 9.2660, -24.7660

Conversions

Conversions Part 2

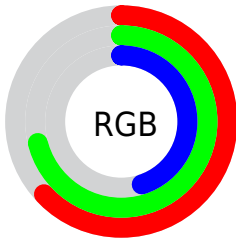
Format	Color
RYB	114, 180, 134
Decimal	10531954
CIELab	70.41, -18.01, 31.42
CIElCh	70, 36.216, 119.827
Yxy	41.3328, 0.3480, 0.4248
Android (android.graphics.Color)	4288722034 (0xFFFA0B472)
YUV	166.4960, -25.8805, -5.6970
Hunter-Lab	64.2892, -18.5051, 24.6091

Details

The HunterLab color $64.2892, -18.5051, 24.6091$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $45.1656, 16.1614, -28.5727$, and the grayscale version is $62.0575, -3.3112, 3.3717$.

A 20% lighter version of the original color is $87.9658, -21.4551, 29.1872$, and $43.2275, -15.3317, 19.5089$ is the 20% darker color. If you saturate the color by 10%, you get $63.5708, -21.7785, 28.4693$, and if you desaturate by 10%, it is $65.0835, -14.8893, 19.9561$.

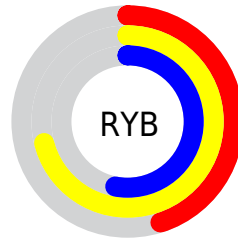
Distribution



Red (63%)

Green (71%)

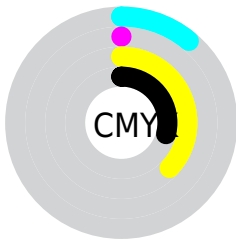
Blue (45%)



Red (45%)

Yellow (71%)

Blue (53%)

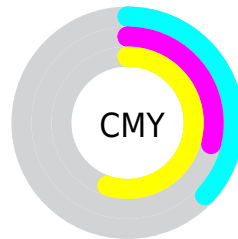


Cyan (11%)

Magenta (0%)

Yellow (37%)

Black (29%)



Cyan (37%)

Magenta (29%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2892, -18.5051, 24.6091 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 64.2892, -18.5051, 24.6091 by changing the saturation by 10% instead.

■ 64.2892, -18.5051,
24.6091

■ 64.2892, -18.5051,
24.6091

187.5393,
-32.0980, 43.9853

■ 53.4596, -16.9383,
22.1816

■ 87.8572, -21.5742,
29.2165

■ 43.3160, -15.3329,
19.6388

■ 100.5287,
-23.0868, 31.4280

■ 33.9102, -13.6742,
16.9461

■ 113.7568,
-24.5918, 33.5938

■ 25.3052, -11.9368,
14.0540

■ 127.5191,
-26.0925, 35.7225

■ 17.5840, -10.0781,
11.4205

141.7955,
-27.5915, 37.8210

■ 10.8625, -8.2381,
7.6037

156.5682,

■ 2.1266, -3.7215,

-29.0910, 39.8947

1.4886

171.8210,
-30.5927, 41.9482

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2892, -18.5051,
24.6091

■ 64.2892, -18.5051,
24.6091

■ 63.5708, -21.7785,
28.4693

■ 65.0835, -14.8893,
19.9561

■ 62.9224, -24.7030,
31.5482

■ 65.9503, -10.9315,
14.5056

■ 62.3433, -27.2842,
33.8723

■ 66.8913, -6.6425,
8.2644

■ 61.8303, -29.5320,
35.4821

■ 67.9066, -2.0344,
1.2466

■ 61.3793, -31.4644,

■ 68.9957, 2.8788,

36.4361

-6.5277

■ 60.9836, -33.1150,
36.8306

■ 70.1576, 8.0812,
-15.0327

■ 60.8589, -33.6318,
36.9122

■ 71.3914, 13.5559,
-24.2390

■ 72.5614, 18.5916,
-32.2666

■ 73.0987, 20.2887,
-31.3375

Harmonies

Analogous

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



64.2906, -3.3377, 27.0059



64.2892, -18.5051, 24.6091



64.2906, -28.6939, 16.9297

Triad

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



64.2906, -18.5068, 24.6097



64.2906, -18.6575, -28.5523



64.2906, 31.5790, 3.4080

Complementary

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



64.2892, -18.5051, 24.6091



45.1656, 16.1614, -28.5727

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.



64.2906, 26.4510, -13.6483



64.2892, -18.5051, 24.6091



64.2906, -3.5299, -34.7229

Square

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



64.2906, -18.5068, 24.6097



64.2906, -28.7745, -13.4490



64.2906, 13.1700, -28.6863



64.2906, 26.5640, 16.8075

Rectangle

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



64.2892, -18.5051, 24.6091



64.2906, -31.8505, 8.6193



64.2906, 13.1700, -28.6863



64.2906, 30.9778, -2.0794

Sweetspot

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



64.2906, -18.5068, 24.6097



89.4852, -11.6096, 15.0585



52.8341, 10.1068, 14.8676



41.5239, -5.7535, 7.5185



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.



64.2906, -18.5068, 24.6097



85.7773, -28.5180, 37.4217



61.9571, -27.3468, 22.4641



31.2647, -3.6644, 4.6889



50.8776, -27.9539, 30.8612



9.1828, -4.3365, 5.5825

Inverse Universe

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



45.1656, 16.1614, -28.5727



54.8267, 28.2246, -50.3903



48.5022, 26.0846, -22.4434



28.8979, 0.5498, -1.6878



16.9983, 42.6399, -93.8971



3.4962, 8.0571, -13.7850

Previews

White Background



This preview shows how the HunterLab color 64.2892, -18.5051, 24.6091 looks on a white background.

Color Contrast Check

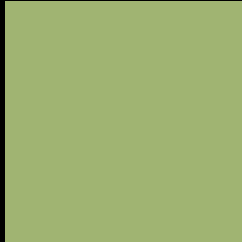
Large Text (above 18pt) WCAG AA × Fail

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 64.2892, -18.5051, 24.6091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

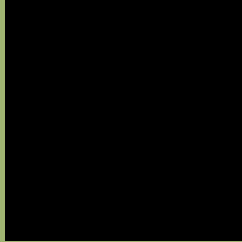
Any Text WCAG AA ✓ Pass

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 64.2892, -18.5051, 24.6091 Background



This preview shows how black text looks on a background with the HunterLab color 64.2892, -18.5051, 24.6091.



This preview shows how white text looks on a background with the HunterLab color 64.2892, -18.5051, 24.6091.

-18.5051, 24.6091.

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

64.2892, -18.5051, 24.6091

Protanopia

64.2009, -6.3783, 25.5601

Deuteranopia

63.8862, 4.6075, 23.8282



Tritanopia

64.0809, -1.6056, -3.0091

Trichromacy



Original Color

64.2892, -18.5051, 24.6091

Protanomaly

64.1692, -11.0808, 25.1831

Deuteranomaly

63.8977, -4.2330, 23.9679

Tritanomaly

63.9393, -8.2655, 8.8386

Monochromacy



Original Color

64.2892, -18.5051, 24.6091

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.5499, -9.1848, 12.2170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2892, -18.5051, 24.6091 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(160, 180, 114)` looks like.

```
.text, #text, p{  
    color:rgb(160, 180, 114)  
}
```

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(160, 180, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 180, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2892, -18.5051, 24.6091 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(160, 180, 114) }
```


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

```
.border{ border-color:rgb(160, 180, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 180, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 180, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 180, 114);  
box-shadow:4px 4px 4px 4px rgb(160, 180,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2892, -18.5051, 24.6091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 180, 114) }
```

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

```
.background{ background-color: rgb(160,  
180, 114) }
```

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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