

Converting Colors

HunterLab(64.1593, -11.0394,
14.5389)

Have a look what the booklet for
HunterLab(64.1593, -11.0394,
14.5389) contains.

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Color

**HunterLab(64.1888,
-11.2126, 14.6129)**

Conversions

Conversions Part 1

Format	Color
Hex	A6B091
RGB	166, 176, 145
RGB Percent	65%, 69%, 57%
CMY	0.3490, 0.3098, 0.4314
CMYK	0.06, 0.00, 0.18, 0.31
HSL	79°, 16%, 63%
HSV	79°, 18%, 69%
XYZ	36.3621, 41.2020, 32.8244
YIQ	169.4760, 3.9910, -11.7610

Conversions

Conversions Part 2

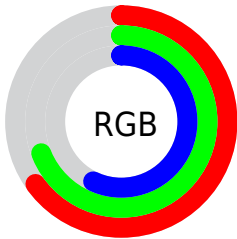
Format	Color
RYB	145, 176, 155
Decimal	10924177
CIELab	70.32, -9.09, 14.72
CIELCh	70, 17.298, 121.687
Yxy	41.2038, 0.3294, 0.3732
Android (android.graphics.Color)	4289114257 (0xFFA6B091)
YUV	169.4760, -12.0667, -3.0485
Hunter-Lab	64.1888, -11.2126, 14.6129

Details

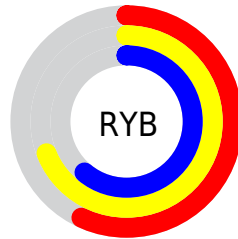
The HunterLab color $64.1888, -11.2126, 14.6129$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $55.0955, 5.5764, -10.1566$, and the grayscale version is $63.2335, -3.3740, 3.4356$.

A 20% lighter version of the original color is $87.8686, -13.6326, 17.4465$, and $43.3600, -9.3233, 12.0748$ is the 20% darker color. If you saturate the color by 10%, you get $63.3261, -15.1391, 19.8287$, and if you desaturate by 10%, it is $65.1283, -6.9635, 8.6356$.

Distribution



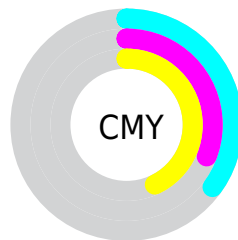
- Red (65%)
- Green (69%)
- Blue (57%)



- Red (57%)
- Yellow (69%)
- Blue (61%)



- Cyan (6%)
- Magenta (0%)
- Yellow (18%)
- Black (31%)



- Cyan (35%)
- Magenta (31%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1888, -11.2126, 14.6129 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 64.1888, -11.2126, 14.6129 by changing the saturation by 10% instead.

■ 64.1888, -11.2126,
14.6129

■ 64.1888, -11.2126,
14.6129

187.3958,
-21.2769, 26.9365

■ 53.3651, -10.1476,
13.2213

■ 87.7458, -13.3675,
17.3558

■ 43.2280, -9.0827,
11.8026

■ 100.4121,
-14.4586, 18.7171

■ 33.8290, -8.0136,
10.3437

113.6353,
-15.5615, 20.0771

■ 25.2316, -6.9305,
8.8222

127.3929,
-16.6770, 21.4386

■ 17.5188, -5.8167,
7.2013

141.6648,
-17.8059, 22.8038

■ 10.8070, -4.6396,
6.3870

156.4331,

■ 1.8777, -3.2860,

-18.9486, 24.1743

1.3144

171.6816,
-20.1055, 25.5515

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1888, -11.2126,
14.6129

■ 64.1888, -11.2126,
14.6129

■ 63.3261, -15.1391,
19.8287

■ 65.1283, -6.9635,
8.6356

■ 62.5356, -18.7287,
24.2740

■ 66.1402, -2.3995,
1.9085

■ 61.8180, -21.9766,
27.9520

■ 67.2253, 2.4632,
-5.5475

■ 61.1719, -24.8811,
30.8758

■ 68.3828, 7.6085,
-13.7068

■ 60.5949, -27.4453,

■ 69.6115, 13.0191,

33.0704

-22.5405

■ 60.0842, -29.6787,
34.5756

■ 70.9099, 18.6774,
-32.0163

■ 59.6355, -31.5987,
35.4494

■ 71.6652, 21.4444,
-33.7356

■ 59.2413, -33.2444,
35.8016

■ 72.2394, 23.2329,
-32.7283

■ 59.1519, -33.6170,
35.8606

■ 72.8295, 25.0574,
-31.7037

Harmonies

Analogous

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



64.1902, -3.8751, 16.3245



64.1888, -11.2126, 14.6129



64.1902, -16.2614, 9.9765

Triad

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



64.1902, -11.2142, 14.6137



64.1902, -10.4751, -10.5733



64.1902, 12.4714, 3.9181

Complementary

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



64.1888, -11.2126, 14.6129



55.0955, 5.5764, -10.1566

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.



64.1902, 10.4992, -3.7440



64.1888, -11.2126, 14.6129



64.1902, -2.9806, -12.6925

Square

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



64.1902, -11.2142, 14.6137



64.1902, -15.8494, -4.5690



64.1902, 4.7470, -10.0579



64.1902, 10.0152, 10.6303

Rectangle

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



64.1888, -11.2126, 14.6129



64.1902, -17.7780, 5.5482



64.1902, 4.7470, -10.0579



64.1902, 12.3040, 1.3697

Sweetspot

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



64.1902, -11.2142, 14.6137



88.0426, -7.8635, 9.4342



58.8706, 2.2126, 9.3350



40.9437, -3.8530, 4.6719



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



64.1902, -11.2142, 14.6137



85.9959, -17.1379, 22.4369



62.9651, -15.6694, 13.2994



31.2514, -3.7117, 4.6736



50.6986, -28.6665, 30.7384



9.1571, -4.4368, 5.5649

Inverse Universe

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



55.0955, 5.5764, -10.1566



71.2095, 10.2107, -17.9681



56.5401, 10.3187, -8.0540



28.9117, 0.5967, -1.6692



17.2107, 42.8367, -92.4656



3.5420, 8.1088, -13.5480

Previews

White Background



This preview shows how the HunterLab color 64.1888, -11.2126, 14.6129 looks on a white background.

Color Contrast Check

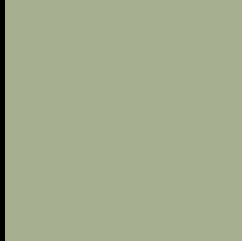
Large Text (above 18pt) WCAG AA × Fail

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 64.1888, -11.2126, 14.6129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

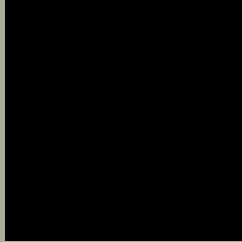
Any Text WCAG AA ✓ Pass

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 64.1888, -11.2126, 14.6129 Background



This preview shows how black text looks on a background with the HunterLab color 64.1888, -11.2126, 14.6129.



This preview shows how white text looks on a background with the HunterLab color 64.1888,

-11.2126, 14.6129.

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

64.1888, -11.2126, 14.6129

Protanopia

63.9787, -4.3336, 15.2654

Deuteranopia

63.9431, 4.6398, 13.8876



Tritanopia

64.3095, -0.8836, -2.1961

Trichromacy



Original Color

64.1888, -11.2126, 14.6129

Protanomaly

64.1333, -6.7975, 15.0067

Deuteranomaly

63.9456, -1.2914, 14.1661

Tritanomaly

64.2927, -4.8535, 4.4608

Monochromacy



Original Color

64.1888, -11.2126, 14.6129

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.5358, -6.5468, 8.0006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1888, -11.2126, 14.6129 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, 176, 145)` looks like.

```
.text, #text, p{  
    color:rgb(166, 176, 145)  
}
```

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, 176, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 176, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1888, -11.2126, 14.6129 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, 176, 145) }
```


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

```
.border{ border-color:rgb(166, 176, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 176, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 176, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 176, 145);  
box-shadow:4px 4px 4px 4px rgb(166, 176,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1888, -11.2126, 14.6129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 176, 145) }
```

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

```
.background{ background-color: rgb(166,  
176, 145) }
```

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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