

Converting Colors

HunterLab(64.5696, -13.1525,
8.3021)

Have a look what the booklet for
HunterLab(64.5696, -13.1525,
8.3021) contains.

HunterLab(64.6664, -13.3550, 8.2728)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.6664,
-13.3550, 8.2728)**

Conversions

Conversions Part 1

Format	Color
Hex	9BB3A2
RGB	155, 179, 162
RGB Percent	61%, 70%, 64%
CMY	0.3922, 0.2980, 0.3647
CMYK	0.13, 0.00, 0.09, 0.30
HSL	137°, 14%, 65%
HSV	137°, 13%, 70%
XYZ	36.1593, 41.8174, 40.3483
YIQ	169.8860, -8.8470, -10.3750

Conversions

Conversions Part 2

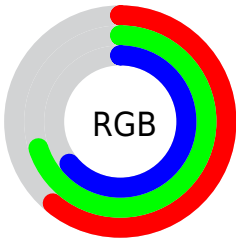
Format	Color
RYB	155, 174, 179
Decimal	10204066
CIELab	70.75, -11.61, 5.91
CIELCh	71, 13.022, 153.025
Yxy	41.8192, 0.3056, 0.3534
Android (android.graphics.Color)	4288394146 (0xFF9BB3A2)
YUV	169.8860, -3.8878, -13.0550
Hunter-Lab	64.6664, -13.3550, 8.2728

Details

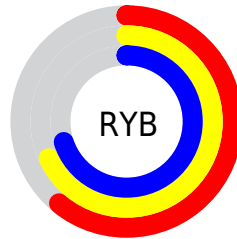
The HunterLab color $64.6664, -13.3550, 8.2728$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $60.0050, 7.3169, -1.4637$, and the grayscale version is $63.3740, -3.3815, 3.4432$.

A 20% lighter version of the original color is $88.3901, -15.7216, 10.1568$, and $43.5782, -10.7889, 6.5932$ is the 20% darker color. If you saturate the color by 10%, you get $63.0468, -20.0027, 11.6326$, and if you desaturate by 10%, it is $66.4812, -6.1527, 4.8335$.

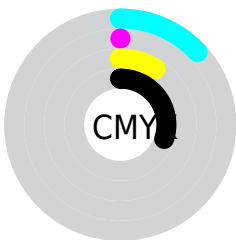
Distribution



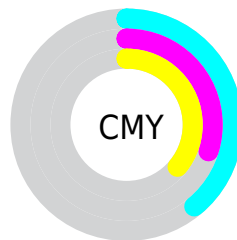
- Red (61%)
- Green (70%)
- Blue (64%)



- Red (61%)
- Yellow (68%)
- Blue (70%)



- Cyan (13%)
- Magenta (0%)
- Yellow (9%)
- Black (30%)



- Cyan (39%)
- Magenta (30%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6664, -13.3550, 8.2728 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 64.6664, -13.3550, 8.2728 by changing the saturation by 10% instead.

■ 64.6664, -13.3550,
8.2728

■ 64.6664, -13.3550,
8.2728

188.0779,
-24.4071, 17.1622

■ 53.8143, -12.1504,
7.3773

■ 88.2757, -15.7643,
10.1180

■ 43.6467, -10.9360,
6.4958

■ 100.9663,
-16.9733, 11.0675

■ 34.2150, -9.7045,
5.6264

114.2128,
-18.1887, 12.0358

■ 25.5818, -8.4422,
4.7640

127.9928,
-19.4122, 13.0232

■ 17.8291, -7.1262,
3.8990

142.2862,
-20.6449, 14.0295

■ 11.0714, -5.7122,
3.0248

157.0754,

■ 2.8740, -5.0294,

-21.8879, 15.0549

2.0118

172.3441,
-23.1418, 16.0992

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6664, -13.3550,
8.2728

■ 64.6664, -13.3550,
8.2728

■ 63.0468, -20.0027,
11.6326

■ 66.4812, -6.1527,
4.8335

■ 61.6229, -26.0217,
14.8747

■ 68.4806, 1.5353,
1.3444

■ 60.3988, -31.3498,
17.9623

■ 70.6582, 9.6364,
-2.1651

■ 59.3742, -35.9361,
20.8579

■ 73.0056, 18.0835,
-5.6712

■ 58.5457, -39.7476,

■ 75.5137, 26.8156,

23.5260

-9.1545

■ 57.9061, -42.7741,
25.9349

■ 77.2526, 33.0322,
-13.9475

■ 57.4435, -45.0335,
28.0585

■ 77.7507, 35.5144,
-20.9146

■ 57.1409, -46.5776,
29.8774

■ 77.9242, 36.3754,
-23.3306

■ 57.0014, -47.3143,
30.8911

Harmonies

Analogous

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



64.6678, -9.5837, 12.0118



64.6664, -13.3550, 8.2728



64.6678, -14.5078, 2.9420

Triad

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



64.6678, -13.3563, 8.2737



64.6678, -2.8480, -8.3438



64.6678, 6.4407, 9.1856

Complementary

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



64.6664, -13.3550, 8.2728



60.0050, 7.3169, -1.4637

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.



64.6678, 8.3961, 4.0928



64.6664, -13.3550, 8.2728



64.6678, 2.9129, -6.3066

Square

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



64.6678, -13.3563, 8.2737



64.6678, -8.5721, -6.9719



64.6678, 7.0826, -1.6243



64.6678, 1.8284, 12.5038

Rectangle

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



64.6664, -13.3550, 8.2728



64.6678, -13.6695, -0.8920



64.6678, 7.0826, -1.6243



64.6678, 7.4379, 7.6416

Sweetspot

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



64.6678, -13.3563, 8.2737



88.8002, -8.8895, 6.7739



65.8803, -9.3633, 12.5225



41.7084, -4.5334, 3.3517



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.



64.6678, -13.3563, 8.2737



85.8937, -20.4991, 12.3714



65.0068, -11.4522, 3.4251



30.8699, -4.9446, 3.2456



47.9260, -39.7069, 25.8124



8.5623, -6.6626, 3.6806

Inverse Universe

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



60.0050, 7.3169, -1.4637



78.3529, 12.9521, -3.3735



59.6426, 5.3895, 3.6927



29.3320, 1.8704, 0.0333



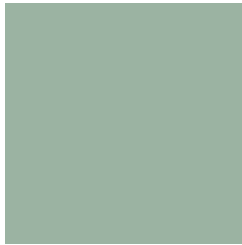
28.0412, 51.9112, -12.0336



5.0692, 9.5467, -3.4343

Previews

White Background



This preview shows how the HunterLab color 64.6664, -13.3550, 8.2728 looks on a white background.

Color Contrast Check

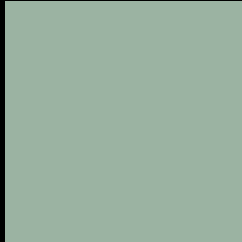
Large Text (above 18pt) WCAG AA × Fail

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 64.6664, -13.3550, 8.2728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

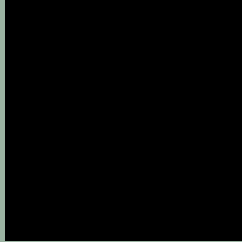
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

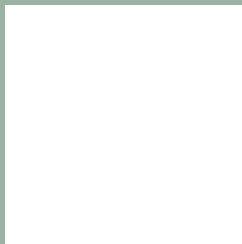
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.6664, -13.3550, 8.2728 Background



This preview shows how black text looks on a background with the HunterLab color 64.6664, -13.3550, 8.2728.



This preview shows how white text looks on a background with the HunterLab color 64.6664,

-13.3550, 8.2728.

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

64.6664, -13.3550, 8.2728

Protanopia

64.4650, -3.4004, 9.9125

Deuteranopia

64.5409, 4.6282, 7.5863



Tritanopia

64.6588, -5.4534, -4.3995

Trichromacy



Original Color

64.6664, -13.3550, 8.2728

Protanomaly

64.5827, -7.5339, 9.5508

Deuteranomaly

64.3070, -2.1618, 7.6408

Tritanomaly

64.4782, -8.2960, 0.3698

Monochromacy



Original Color

64.6664, -13.3550, 8.2728

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.7781, -6.8381, 5.1936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6664, -13.3550, 8.2728 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(155, 179, 162)` looks like.

```
.text, #text, p{  
    color:rgb(155, 179, 162)  
}
```

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(155, 179, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 179, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6664, -13.3550, 8.2728 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(155, 179, 162) }
```


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

```
.border{ border-color:rgb(155, 179, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 179, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 179, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 179, 162);  
box-shadow:4px 4px 4px 4px rgb(155, 179,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6664, -13.3550, 8.2728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 179, 162) }
```

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

```
.background{ background-color: rgb(155,  
179, 162) }
```

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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