

Converting Colors

HunterLab(55.9193, -13.1643,
3.6533)

Have a look what the booklet for
HunterLab(55.9193, -13.1643,
3.6533) contains.

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Color

**HunterLab(55.8281,
-13.0206, 3.5296)**

Conversions

Conversions Part 1

Format	Color
Hex	7F9E96
RGB	127, 158, 150
RGB Percent	50%, 62%, 59%
CMY	0.5020, 0.3804, 0.4118
CMYK	0.20, 0.00, 0.05, 0.38
HSL	165°, 14%, 56%
HSV	165°, 20%, 62%
XYZ	26.4843, 31.1678, 33.4743
YIQ	147.8190, -15.9080, -9.0600

Conversions

Conversions Part 2

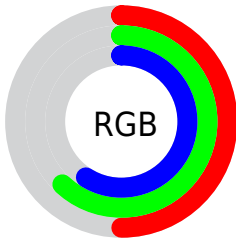
Format	Color
RYB	127, 145, 158
Decimal	8363670
CIELab	62.65, -12.43, 0.62
CIELCh	63, 12.443, 177.148
Yxy	31.1691, 0.2906, 0.3420
Android (android.graphics.Color)	4286553750 (0xFF7F9E96)
YUV	147.8190, 1.0752, -18.2583
Hunter-Lab	55.8281, -13.0206, 3.5296

Details

The HunterLab color **55.8281, -13.0206, 3.5296** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **49.1914, 8.4938, 2.8313**, and the grayscale version is **54.3471, -2.8998, 2.9528**.

A 20% lighter version of the original color is **78.5184, -15.7472, 4.9701**, and **36.0472, -10.7398, 2.6084** is the 20% darker color. If you saturate the color by 10%, you get **54.6995, -17.4359, 3.9581**, and if you desaturate by 10%, it is **57.1074, -8.1672, 3.2700**.

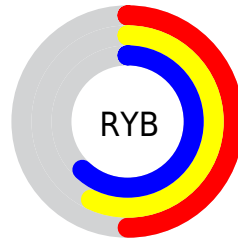
Distribution



Red (50%)

Green (62%)

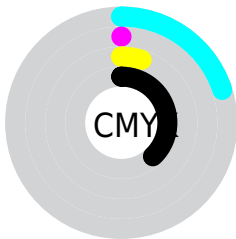
Blue (59%)



Red (50%)

Yellow (57%)

Blue (62%)

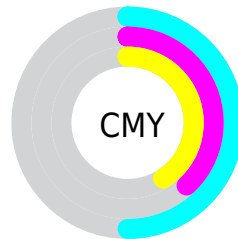


Cyan (20%)

Magenta (0%)

Yellow (5%)

Black (38%)



Cyan (50%)

Magenta (38%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8281, -13.0206, 3.5296 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 55.8281, -13.0206, 3.5296 by changing the saturation by 10% instead.

■ 55.8281, -13.0206,
3.5296

■ 55.8281, -13.0206,
3.5296

175.3044,
-24.3578, 10.2637

■ 45.5276, -11.7608,
2.9370

■ 78.4259, -15.5175,
4.8199

■ 35.9514, -10.4807,
2.3807

■ 90.6480, -16.7630,
5.5126

■ 27.1605, -9.1675,
1.8639

■ 103.4463,
-18.0112, 6.2354

■ 19.2326, -7.7984,
1.3898

116.7961,
-19.2645, 6.9872

■ 12.2744, -6.3312,
0.9624

130.6752,
-20.5247, 7.7668

■ 5.4165, -9.4788,
0.7687

145.0644,

0.0000, NaN, NaN

-21.7929, 8.5734

0.0000, NaN, NaN

159.9460,
-23.0704, 9.4059

0.0000, NaN, NaN

■ 55.8281, -13.0206,
3.5296

■ 55.8281, -13.0206,
3.5296

■ 54.6995, -17.4359,
3.9581

■ 57.1074, -8.1672,
3.2700

■ 53.7193, -21.3740,
4.5498

■ 58.5314, -2.9143,
3.1765

■ 52.8878, -24.8073,
5.2988

■ 60.0973, 2.6930,
3.2469

■ 52.2022, -27.7184,
6.1943

■ 61.8004, 8.6105,
3.4756

■ 51.6570, -30.1035,
7.2214

■ 63.6351, 14.7953,
3.8554

■ 51.2440, -31.9753,
8.3616

■ 65.5956, 21.2073,
4.3779

■ 50.9512, -33.3664,
9.5921

■ 67.6757, 27.8098,
5.0339

■ 50.7464, -34.3979,
10.8691

■ 69.8691, 34.5702,
5.8139

■ 50.7390, -34.4354,
10.9169

■ 70.2069, 35.8031,
4.3239

Harmonies

Analogous

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



55.8293, -11.4763, 8.1577



55.8281, -13.0206, 3.5296



55.8293, -11.9629, -1.6803

Triad

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



55.8293, -13.0216, 3.5304



55.8293, 1.8572, -6.5301



55.8293, 2.7894, 10.7478

Complementary

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



55.8281, -13.0206, 3.5296



49.1914, 8.4938, 2.8313

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.



55.8293, 6.6053, 7.3791



55.8281, -13.0206, 3.5296



55.8293, 6.0528, -2.6156

Square

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



55.8293, -13.0216, 3.5304



55.8293, -3.5000, -7.8062



55.8293, 7.8215, 2.5430



55.8293, -2.4619, 12.0678

Rectangle

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



55.8281, -13.0206, 3.5296



55.8293, -9.8997, -4.7349



55.8293, 7.8215, 2.5430



55.8293, 4.2901, 9.8342

Sweetspot

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



55.8293, -13.0216, 3.5304



77.6058, -8.5836, 4.3369



55.8215, -14.2495, 12.8207



36.7945, -4.2756, 2.0640



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.



55.8293, -13.0216, 3.5304



74.4700, -20.5083, 5.0088



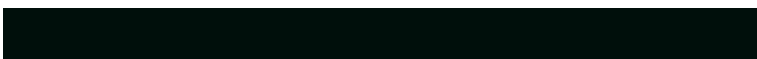
53.8888, -8.3358, -2.5316



27.3500, -3.8173, 1.5616



45.4140, -30.7719, 9.6641



6.1251, -3.7961, 0.5389

Inverse Universe

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



49.1914, 8.4938, 2.8313



63.4042, 15.4318, 3.8821



50.9088, 3.7897, 8.0513



25.8319, 1.0906, 1.3949



24.4018, 42.3326, 11.5529



3.3578, 6.0081, 0.1719

Previews

White Background



This preview shows how the HunterLab color 55.8281, -13.0206, 3.5296 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 55.8281, -13.0206, 3.5296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

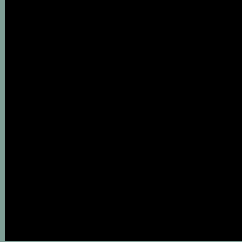
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

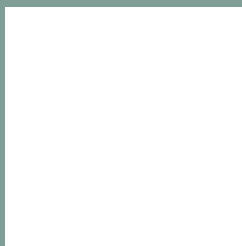
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.8281, -13.0206, 3.5296 Background



This preview shows how black text looks on a background with the HunterLab color 55.8281, -13.0206, 3.5296.



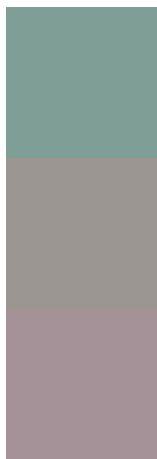
This preview shows how white text looks on a background with the HunterLab color 55.8281,

-13.0206, 3.5296.

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

55.8281, -13.0206, 3.5296

Protanopia

55.5487, -2.0544, 5.1672

Deuteranopia

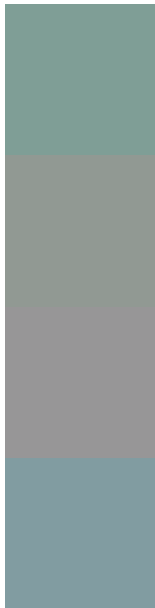
55.5195, 3.9987, 2.5576



Tritanopia

55.6917, -7.7320, -5.2577

Trichromacy



Original Color

55.8281, -13.0206, 3.5296

Protanomaly

55.5957, -6.3186, 4.7091

Deuteranomaly

55.3411, -2.4871, 2.6901

Tritanomaly

55.6932, -9.7252, -1.7482

Monochromacy



Original Color

55.8281, -13.0206, 3.5296

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.9562, -6.9553, 3.0660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8281, -13.0206, 3.5296 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(127, 158, 150)` looks like.

```
.text, #text, p{  
    color:rgb(127, 158, 150)  
}
```

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(127, 158, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 158, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8281, -13.0206, 3.5296 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(127, 158, 150) }
```


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

```
.border{ border-color:rgb(127, 158, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 158, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 158, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 158, 150);  
box-shadow:4px 4px 4px 4px rgb(127, 158,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8281, -13.0206, 3.5296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 158, 150) }
```

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

```
.background{ background-color: rgb(127,  
158, 150) }
```

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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