

Converting Colors

HunterLab(55.4541, -12.8189,
3.0961)

Have a look what the booklet for
HunterLab(55.4541, -12.8189,
3.0961) contains.

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Color

**HunterLab(55.4541,
-12.8189, 3.0961)**

Conversions

Conversions Part 1

Format	Color
Hex	7E9D96
RGB	126, 157, 150
RGB Percent	49%, 62%, 59%
CMY	0.5059, 0.3843, 0.4118
CMYK	0.20, 0.00, 0.04, 0.38
HSL	166°, 14%, 55%
HSV	166°, 20%, 62%
XYZ	26.1662, 30.7516, 33.4107
YIQ	146.9330, -16.2290, -8.7490

Conversions

Conversions Part 2

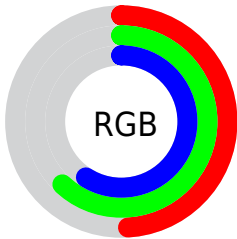
Format	Color
RYB	126, 143, 157
Decimal	8297878
CIELab	62.30, -12.22, 0.10
CIELCh	62, 12.225, 179.538
Yxy	30.7528, 0.2897, 0.3404
Android (android.graphics.Color)	4286487958 (0xFF7E9D96)
YUV	146.9330, 1.5120, -18.3582
Hunter-Lab	55.4541, -12.8189, 3.0961

Details

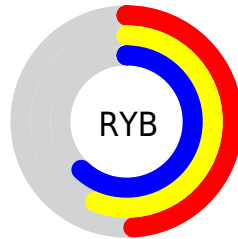
The HunterLab color $55.4541, -12.8189, 3.0961$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.7690, 8.3541, 3.2183$, and the grayscale version is $53.9887, -2.8807, 2.9333$.

A 20% lighter version of the original color is $78.1219, -15.5388, 4.5104$, and $35.7007, -10.5441, 2.2099$ is the 20% darker color. If you saturate the color by 10%, you get $54.3497, -17.1126, 3.3216$, and if you desaturate by 10%, it is $56.7076, -8.0901, 3.0436$.

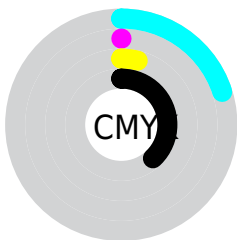
Distribution



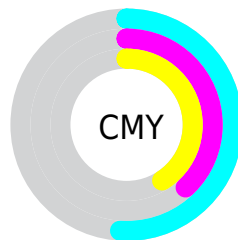
- Red (49%)
- Green (62%)
- Blue (59%)



- Red (49%)
- Yellow (56%)
- Blue (62%)



- Cyan (20%)
- Magenta (0%)
- Yellow (4%)
- Black (38%)



- Cyan (51%)
- Magenta (38%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4541, -12.8189, 3.0961 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 55.4541, -12.8189, 3.0961 by changing the saturation by 10% instead.

■ 55.4541, -12.8189,
3.0961

■ 55.4541, -12.8189,
3.0961

174.7564,
-24.0718, 9.6273

■ 45.1782, -11.5706,
2.5323

■ 78.0069, -15.2944,
4.3339

■ 35.6286, -10.3027,
2.0069

■ 90.2083, -16.5299,
5.0024

■ 26.8666, -9.0024,
1.5239

■ 102.9868,
-17.7685, 5.7021

■ 18.9708, -7.6471,
1.0874

116.3175,
-19.0126, 6.4318

■ 12.0492, -6.1945,
0.7029

130.1784,
-20.2638, 7.1901

■ 5.0443, -8.8276,
0.3555

144.5499,

0.0000, NaN, NaN

-21.5235, 7.9761

0.0000, NaN, NaN

159.4145,
-22.7925, 8.7888

0.0000, NaN, NaN

■ 55.4541, -12.8189,
3.0961

■ 55.4541, -12.8189,
3.0961

■ 54.3497, -17.1126,
3.3216

■ 56.7076, -8.0901,
3.0436

■ 53.3920, -20.9337,
3.7164

■ 58.1044, -2.9635,
3.1599

■ 52.5811, -24.2561,
4.2761

■ 59.6419, 2.5172,
3.4412

■ 51.9141, -27.0641,
4.9916

■ 61.3154, 8.3085,
3.8808

■ 51.3855, -29.3551,
5.8498

■ 63.1196, 14.3684,
4.4703

■ 50.9868, -31.1431,
6.8333

■ 65.0487, 20.6573,
5.2004

■ 50.7063, -32.4611,
7.9205

■ 67.0967, 27.1390,
6.0612

■ 50.5110, -33.4333,
9.0671

■ 69.2575, 33.7810,
7.0427

■ 50.5063, -33.4572,
9.0959

■ 69.8205, 35.6365,
6.1041

Harmonies

Analogous

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



55.4552, -11.5025, 7.7264



55.4541, -12.8189, 3.0961



55.4552, -11.5798, -1.9936

Triad

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



55.4552, -12.8198, 3.0969



55.4552, 2.1691, -6.1274



55.4552, 2.3171, 10.7646

Complementary

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



55.4541, -12.8189, 3.0961



48.7690, 8.3541, 3.2183

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.



55.4552, 6.2166, 7.6026



55.4541, -12.8189, 3.0961



55.4552, 6.1289, -2.1419

Square

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



55.4552, -12.8198, 3.0969



55.4552, -3.0443, -7.6143



55.4552, 7.6366, 2.9401



55.4552, -2.8795, 11.8901

Rectangle

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



55.4541, -12.8189, 3.0961



55.4552, -9.4420, -4.9028



55.4552, 7.6366, 2.9401



55.4552, 3.8301, 9.9203

Sweetspot

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



55.4552, -12.8198, 3.0969



76.5435, -8.3941, 4.1035



55.3418, -14.4919, 12.7002



35.8549, -4.1246, 1.9216



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



55.4552, -12.8198, 3.0969



73.4887, -19.9410, 4.2576



53.1805, -7.8236, -2.9318



27.3566, -3.7805, 1.4675



45.5221, -30.1128, 8.1061



6.1347, -3.7379, 0.4012

Inverse Universe

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



48.7690, 8.3541, 3.2183



62.4901, 14.9602, 4.4942



50.7931, 3.3035, 8.3150



25.8253, 1.0553, 1.4884



24.3464, 42.1280, 12.3677



3.3417, 5.9494, 0.4026

Previews

White Background



This preview shows how the HunterLab color 55.4541, -12.8189, 3.0961 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 55.4541, -12.8189, 3.0961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

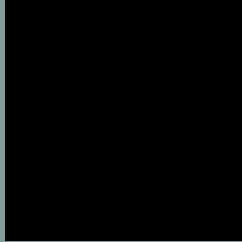
Any Text WCAG AA ✓ Pass

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 55.4541, -12.8189, 3.0961 Background



This preview shows how black text looks on a background with the HunterLab color 55.4541, -12.8189, 3.0961.



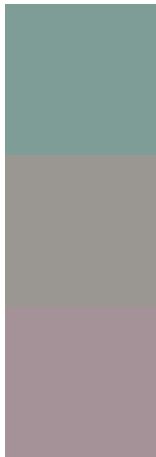
This preview shows how white text looks on a background with the HunterLab color 55.4541,

-12.8189, 3.0961.

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

55.4541, -12.8189, 3.0961

Protanopia

55.4599, -2.3620, 5.0606

Deuteranopia

55.4232, 3.6756, 2.4375



Tritanopia

55.2887, -7.7002, -5.2713

Trichromacy



Original Color

55.4541, -12.8189, 3.0961

Protanomaly

55.5143, -6.6069, 4.6108

Deuteranomaly

55.2549, -2.7863, 2.5828

Tritanomaly

55.3219, -9.5137, -2.2142

Monochromacy



Original Color

55.4541, -12.8189, 3.0961

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.5530, -6.9282, 3.0442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4541, -12.8189, 3.0961 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(126, 157, 150)` looks like.

```
.text, #text, p{  
    color:rgb(126, 157, 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(126, 157, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 157, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4541, -12.8189, 3.0961 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(126, 157, 150) }
```


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

```
.border{ border-color:rgb(126, 157, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 157, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 157, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 157, 150);  
box-shadow:4px 4px 4px 4px rgb(126, 157,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4541, -12.8189, 3.0961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 157, 150) }
```

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

```
.background{ background-color: rgb(126,  
157, 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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