

Converting Colors

HunterLab(55.3885, -2.2855,
-0.3406)

Have a look what the booklet for
HunterLab(55.3885, -2.2855,
-0.3406) contains.

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Color

**HunterLab(55.2967, -2.2177,
-0.6491)**

Conversions

Conversions Part 1

Format	Color
Hex	94969E
RGB	148, 150, 158
RGB Percent	58%, 59%, 62%
CMY	0.4196, 0.4118, 0.3804
CMYK	0.06, 0.05, 0.00, 0.38
HSL	228°, 5%, 60%
HSV	228°, 6%, 62%
XYZ	29.2907, 30.5773, 36.7060
YIQ	150.3140, -3.7600, 2.0640

Conversions

Conversions Part 2

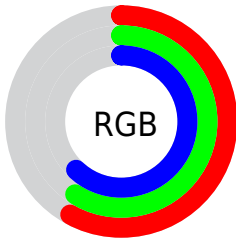
Format	Color
R_{YB}	148, 150, 158
Decimal	9737886
CIE Lab	62.15, 0.88, -4.45
CIE LCh	62, 4.539, 281.139
Yxy	30.5785, 0.3033, 0.3166
Android (android.graphics.Color)	4287927966 (0xFF94969E)
YUV	150.3140, 3.7892, -2.0294
Hunter-Lab	55.2967, -2.2177, -0.6491

Details

The HunterLab color $55.2967, -2.2177, -0.6491$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.6055, -3.7147, 6.5944$, and the grayscale version is $55.3399, -2.9528, 3.0067$.

A 20% lighter version of the original color is $77.8116, -3.2092, -0.0756$, and $35.3929, -1.1879, -1.5136$ is the 20% darker color. If you saturate the color by 10%, you get $50.3849, -0.6084, -7.0293$, and if you desaturate by 10%, it is $60.3381, -3.6063, 5.3305$.

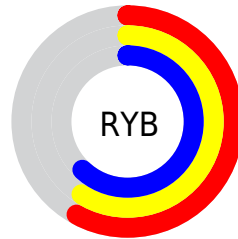
Distribution



Red (58%)

Green (59%)

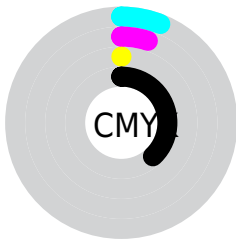
Blue (62%)



Red (58%)

Yellow (59%)

Blue (62%)

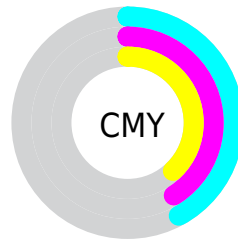


Cyan (6%)

Magenta (5%)

Yellow (0%)

Black (38%)



Cyan (42%)

Magenta (41%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2967, -2.2177, -0.6491 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 55.2967, -2.2177, -0.6491 by changing the saturation by 10% instead.

■ 55.2967, -2.2177,
-0.6491

■ 55.2967, -2.2177,
-0.6491

174.5256, -8.2455,
4.2273

■ 45.0313, -1.7189,
-0.9814

■ 77.8305, -3.3342,
0.1641

■ 35.4928, -1.2615,
-1.2592

■ 90.0231, -3.9447,
0.6357

■ 26.7430, -0.8508,
-1.4746

102.7933, -4.5878,
1.1469

■ 18.8607, -0.4927,
-1.6179

116.1160, -5.2621,
1.6955

■ 11.9546, -0.1956,
-1.6747

129.9692, -5.9662,
2.2795

■ 4.8790, 0.5226,
-3.5183

144.3333, -6.6988,

0.0000, NaN, NaN

2.8971

0.0000, NaN, NaN

159.1907, -7.4589,
3.5468

0.0000, NaN, NaN

■ 55.2967, -2.2177,
-0.6491

■ 55.2967, -2.2177,
-0.6491

■ 50.3849, -0.6084,
-7.0293

■ 60.3381, -3.6063,
5.3305

■ 45.6162, 1.2786,
-13.9140

■ 65.4919, -4.8122,
10.9866

■ 41.0141, 3.5112,
-21.4285

■ 70.7485, -5.8691,
16.3831

■ 36.6079, 6.1763,
-29.7254

■ 76.0992, -6.8025,
21.5698

■ 32.4368, 9.3804,
-38.9766

■ 81.5364, -7.6326,
26.5863

■ 28.5540, 13.2411,
-49.3418

■ 87.0541, -8.3754,
31.4642

■ 25.0316, 17.8581,
-60.8833

■ 92.2741, -10.3603,
35.8923

■ 21.9637, 23.2352,
-73.3820

■ 96.3236, -16.7237,
39.1500

■ 19.4541, 29.1147,
-86.0902

■ 97.5954, -18.6728,
40.1591

Harmonies

Analogous

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



55.2979, -4.1742, -0.5141



55.2967, -2.2177, -0.6491



55.2979, -0.4362, 0.2234

Triad

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



55.2979, -2.2189, -0.6482



55.2979, -0.0681, 5.3314



55.2979, -6.4970, 4.1637

Complementary

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



55.2967, -2.2177, -0.6491



57.6055, -3.7147, 6.5944

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.



55.2979, -5.4266, 5.6588



55.2967, -2.2177, -0.6491



55.2979, -1.7221, 6.3165

Square

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



55.2979, -2.2189, -0.6482



55.2979, 0.8171, 3.7025



55.2979, -3.6843, 6.4342



55.2979, -6.6257, 2.3085

Rectangle

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



55.2967, -2.2177, -0.6491



55.2979, 0.4074, 1.2401



55.2979, -3.6843, 6.4342



55.2979, -6.2361, 4.7233

Sweetspot

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



55.2979, -2.2189, -0.6482



77.4121, -3.8254, 2.6423



57.5716, -6.4123, 3.0474



36.7948, -1.8270, 1.3003



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.



55.2979, -2.2189, -0.6482



73.2950, -2.6179, -2.4007



54.9658, -0.4105, -1.0307



25.7677, -0.8489, -1.1793



16.8406, 27.4717, -80.3527



3.1915, 1.2177, -6.6177

Inverse Universe

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



55.3639, 0.4696, 3.2212



73.4194, 2.0461, 4.3756



57.9461, -5.5350, 6.9419



25.8201, 1.0273, 1.5625



24.3074, 41.9839, 12.9417



3.3288, 5.9024, 0.5876

Previews

White Background



This preview shows how the HunterLab color 55.2967, -2.2177, -0.6491 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 55.2967, -2.2177, -0.6491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

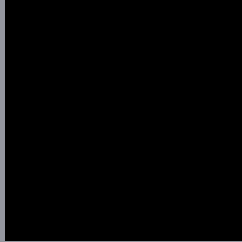
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

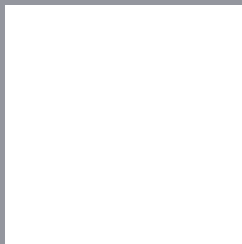
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.2967, -2.2177, -0.6491 Background



This preview shows how black text looks on a background with the HunterLab color 55.2967, -2.2177, -0.6491.



This preview shows how white text looks on a background with the HunterLab color 55.2967, -2.2177, -0.6491.

-0.6491.

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

55.2967, -2.2177, -0.6491

Protanopia

55.2656, -0.8477, -0.6638

Deuteranopia

55.3516, 3.8619, -0.9597



Tritanopia

55.1885, -0.9236, -2.2334

Trichromacy



Original Color

55.2967, -2.2177, -0.6491

Protanomaly

55.1793, -1.1447, -0.7764

Deuteranomaly

55.1712, 1.8128, -1.2217

Tritanomaly

55.1566, -1.0970, -1.7820

Monochromacy



Original Color

55.2967, -2.2177, -0.6491

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.2288, -2.7586, 1.6303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2967, -2.2177, -0.6491 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(148, 150, 158)` looks like.

```
.text, #text, p{  
    color:rgb(148, 150, 158)  
}
```

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(148, 150, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 150, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2967, -2.2177, -0.6491 is called "border". The border property can be set on classes, ids or directly on the HTML element.

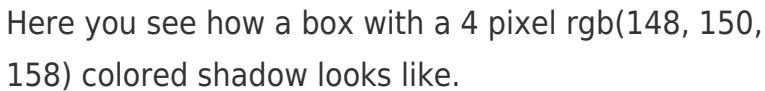
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(148, 150, 158) }
```


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

```
.border{ border-color:rgb(148, 150, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(148, 150, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(148, 150, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(148, 150, 158); box-shadow:4px 4px 4px 4px rgb(148, 150, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2967, -2.2177, -0.6491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 150, 158) }
```

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

```
.background{ background-color: rgb(148,  
150, 158) }
```

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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