

Converting Colors

HunterLab(55.1297, -6.5998,
-6.5136)

Have a look what the booklet for
HunterLab(55.1297, -6.5998,
-6.5136) contains.

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Color

**HunterLab(55.1297, -6.5998,
-6.5136)**

Conversions

Conversions Part 1

Format	Color
Hex	8299A9
RGB	130, 153, 169
RGB Percent	51%, 60%, 66%
CMY	0.4902, 0.4000, 0.3373
CMYK	0.23, 0.09, 0.00, 0.34
HSL	205°, 18%, 59%
HSV	205°, 23%, 66%
XYZ	27.7586, 30.3928, 41.9395
YIQ	147.9470, -18.8440, 0.1000

Conversions

Conversions Part 2

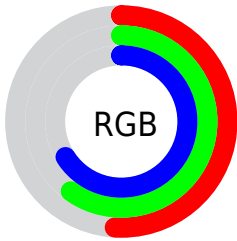
Format	Color
RYB	130, 144, 169
Decimal	8559017
CIELab	61.99, -4.44, -11.05
CIElCh	62, 11.907, 248.114
Yxy	30.3941, 0.2773, 0.3037
Android (android.graphics.Color)	4286749097 (0xFF8299A9)
YUV	147.9470, 10.3791, -15.7395
Hunter-Lab	55.1297, -6.5998, -6.5136

Details

The HunterLab color $55.1297, -6.5998, -6.5136$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.3214, 2.1494, 11.4916$, and the grayscale version is $54.3632, -2.9007, 2.9537$.

A 20% lighter version of the original color is $77.5079, -8.2931, -6.3305$, and $35.3448, -4.9346, -6.5383$ is the 20% darker color. If you saturate the color by 10%, you get $51.9246, -7.4202, -10.9954$, and if you desaturate by 10%, it is $58.4619, -5.4090, -2.1391$.

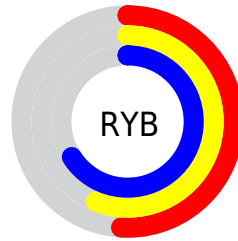
Distribution



Red (51%)

Green (60%)

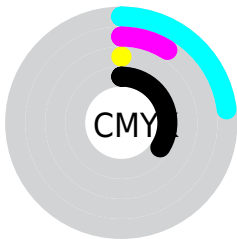
Blue (66%)



Red (51%)

Yellow (56%)

Blue (66%)

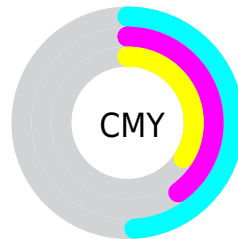


Cyan (23%)

Magenta (9%)

Yellow (0%)

Black (34%)



Cyan (49%)

Magenta (40%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1297, -6.5998, -6.5136 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 55.1297, -6.5998, -6.5136 by changing the saturation by 10% instead.

■ 55.1297, -6.5998,
-6.5136

■ 55.1297, -6.5998,
-6.5136

174.2805,
-14.7124, -3.8864

■ 44.8753, -5.8038,
-6.5449

■ 77.6433, -8.2562,
-6.2645

■ 35.3487, -5.0262,
-6.5076

■ 89.8266, -9.1157,
-6.0585

■ 26.6119, -4.2656,
-6.3932

■ 102.5879, -9.9964,
-5.8032

■ 18.7441, -3.5174,
-6.1937

115.9021,
-10.8983, -5.5018

■ 11.8545, -2.7720,
-5.9056

129.7470,
-11.8211, -5.1572

■ 4.6969, -4.3685,
-9.5054

144.1032,

0.0000, NaN, NaN

-12.7645, -4.7717

0.0000, NaN, NaN

158.9530,
-13.7284, -4.3475

0.0000, NaN, NaN

■ 55.1297, -6.5998,
-6.5136

■ 55.1297, -6.5998,
-6.5136

■ 51.9246, -7.4202,
-10.9954

■ 58.4619, -5.4090,
-2.1391

■ 48.8544, -7.8202,
-15.5876

■ 61.9074, -3.8887,
2.1294

■ 45.9327, -7.7496,
-20.2845

■ 65.4581, -2.0781,
6.2991

■ 43.1719, -7.1575,
-25.0737

■ 69.1056, -0.0109,
10.3774

■ 40.5846, -5.9976,
-29.9342

■ 72.8426, 2.2836,
14.3724

■ 38.1813, -4.2365,
-34.8360

■ 76.6624, 4.7803,
18.2922

■ 35.9683, -1.8671,
-39.7445

■ 80.5592, 7.4575,
22.1445

■ 34.5206, 0.0233,
-43.1981

■ 83.3444, 6.3604,
24.7648

■ 85.3977, 2.7285,
26.6085

Harmonies

Analogous

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



55.1308, -10.5483, -3.1594



55.1297, -6.5998, -6.5136



55.1308, -1.5348, -7.2033

Triad

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



55.1308, -6.6006, -6.5126



55.1308, 7.2436, 4.3188



55.1308, -8.9459, 9.9333

Complementary

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



55.1297, -6.5998, -6.5136



55.3214, 2.1494, 11.4916

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.



55.1308, -4.3404, 11.5641



55.1297, -6.5998, -6.5136



55.1308, 5.0949, 8.5233

Square

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



55.1308, -6.6006, -6.5126



55.1308, 6.5842, -0.6409



55.1308, 0.8092, 11.0728



55.1308, -11.8672, 6.4101

Rectangle

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



55.1297, -6.5998, -6.5136



55.1308, 1.8174, -6.0061



55.1308, 0.8092, 11.0728



55.1308, -7.5503, 10.7055

Sweetspot

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



55.1308, -6.6006, -6.5126



80.9632, -6.0773, 0.5533



59.3171, -17.8858, 9.2183



37.6783, -2.8909, 0.1102



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



55.1308, -6.6006, -6.5126



71.4297, -9.4940, -11.9515



49.6323, 2.6205, -14.2116



28.2988, -2.3057, -0.2404



29.9810, -0.2868, -36.8547



5.6183, -1.5171, -3.7474

Inverse Universe

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



51.6729, 13.5343, -2.5035



65.8976, 23.5378, -4.9624



60.8224, -7.0526, 16.7674



27.5930, 1.5866, 0.4308



26.4168, 47.8586, -3.2324



4.2376, 7.8853, -2.1315

Previews

White Background



This preview shows how the HunterLab color 55.1297, -6.5998, -6.5136 looks on a white background.

Color Contrast Check

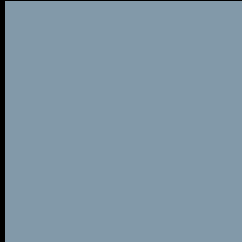
Large Text (above 18pt) WCAG AA × Fail

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 55.1297, -6.5998, -6.5136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

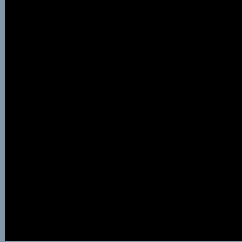
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

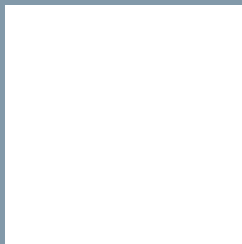
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.1297, -6.5998, -6.5136 Background



This preview shows how black text looks on a background with the HunterLab color 55.1297, -6.5998, -6.5136.



This preview shows how white text looks on a background with the HunterLab color 55.1297, -6.5998,

-6.5136.

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

55.1297, -6.5998, -6.5136

Protanopia

54.8963, -0.1290, -5.1392

Deuteranopia

55.1072, 3.8331, -7.4285



Tritanopia

55.2553, -7.8857, -4.8006

Trichromacy



Original Color

55.1297, -6.5998, -6.5136

Protanomaly

55.0140, -2.6155, -5.5472

Deuteranomaly

55.1515, -0.4541, -6.9078

Tritanomaly

55.2887, -7.7002, -5.2713

Monochromacy



Original Color

55.1297, -6.5998, -6.5136

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.6587, -4.5665, -0.5170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1297, -6.5998, -6.5136 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(130, 153, 169)` looks like.

```
.text, #text, p{  
    color:rgb(130, 153, 169)  
}
```

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(130, 153, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 153, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1297, -6.5998, -6.5136 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(130, 153, 169) }
```


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

```
.border{ border-color:rgb(130, 153, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 153, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 153, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 153, 169);  
box-shadow:4px 4px 4px 4px rgb(130, 153,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1297, -6.5998, -6.5136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 153, 169) }
```

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

```
.background{ background-color: rgb(130,  
153, 169) }
```

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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