

Converting Colors

HunterLab(52.9575, -13.3012,
-6.3949)

Have a look what the booklet for
HunterLab(52.9575, -13.3012,
-6.3949) contains.

HunterLab(52.9565, -13.3007, -6.3958)	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(52.9565,
-13.3007, -6.3958)**

Conversions

Conversions Part 1

Format	Color
Hex	6898A3
RGB	104, 152, 163
RGB Percent	41%, 60%, 64%
CMY	0.5921, 0.4039, 0.3608
CMYK	0.36, 0.07, 0.00, 0.36
HSL	191°, 24%, 52%
HSV	191°, 36%, 64%
XYZ	23.5480, 28.0439, 38.8223
YIQ	138.9020, -32.1390, -6.7550

Conversions

Conversions Part 2

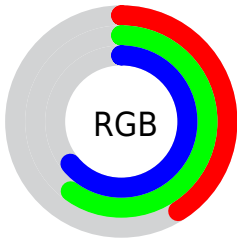
Format	Color
RYB	104, 130, 163
Decimal	6854819
CIELab	59.93, -13.24, -10.91
CIELCh	60, 17.158, 219.473
Yxy	28.0450, 0.2604, 0.3102
Android (android.graphics.Color)	4285044899 (0xFF6898A3)
YUV	138.9020, 11.8803, -30.6091
Hunter-Lab	52.9565, -13.3007, -6.3958

Details

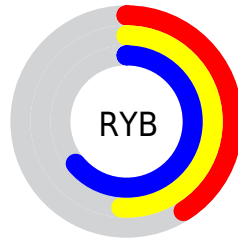
The HunterLab color $52.9565, -13.3007, -6.3958$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.8779, 12.0575, 11.5545$, and the grayscale version is $50.7370, -2.7072, 2.7566$.

A 20% lighter version of the original color is $75.0817, -15.7777, -6.3899$, and $33.4842, -10.6669, -6.1831$ is the 20% darker color. If you saturate the color by 10%, you get $51.1744, -15.0878, -8.8767$, and if you desaturate by 10%, it is $54.8777, -11.0531, -3.8150$.

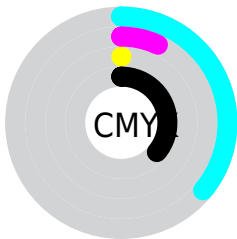
Distribution



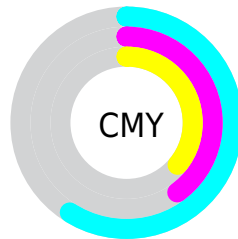
- Red (41%)
- Green (60%)
- Blue (64%)



- Red (41%)
- Yellow (51%)
- Blue (64%)



- Cyan (36%)
- Magenta (7%)
- Yellow (0%)
- Black (36%)



- Cyan (59%)
- Magenta (40%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9565, -13.3007, -6.3958 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 52.9565, -13.3007, -6.3958 by changing the saturation by 10% instead.

■ 52.9565, -13.3007,
-6.3958

■ 52.9565, -13.3007,
-6.3958

171.0795,
-24.9661, -3.8085

■ 42.8481, -11.9867,
-6.4194

■ 75.2039, -15.8891,
-6.1594

■ 33.4790, -10.6452,
-6.3730

■ 87.2645, -17.1749,
-5.9586

■ 24.9143, -9.2596,
-6.2479

■ 99.9087, -18.4607,
-5.7079

■ 17.2380, -7.8009,
-6.0361

■ 113.1107,
-19.7493, -5.4107

■ 10.5682, -6.3086,
-5.7362

126.8478,
-21.0426, -5.0699

0.0000, NaN, -NF

0.0000, NaN, NaN

141.1000,

-22.3425, -4.6878

0.0000, NaN, NaN

155.8493,
-23.6500, -4.2667

0.0000, NaN, NaN

■ 52.9565, -13.3007,
-6.3958

■ 52.9565, -13.3007,
-6.3958

■ 51.1744, -15.0878,
-8.8767

■ 54.8777, -11.0531,
-3.8150

■ 49.5319, -16.3844,
-11.2428

■ 56.9300, -8.3772,
-1.1539

■ 48.0318, -17.1713,
-13.4763

■ 59.1088, -5.3098,
1.5725

■ 46.6731, -17.4416,
-15.5634

■ 61.4078, -1.8875,
4.3503

■ 45.4511, -17.2067,
-17.4957

■ 63.8205, 1.8538,
7.1673

■ 44.3525, -16.5154,
-19.2802

■ 66.3407, 5.8807,
10.0137

■ 43.9480, -16.2045,
-19.9504

■ 68.9621, 10.1622,
12.8810

■ 71.6786, 14.6703,
15.7629

■ 74.4845, 19.3797,
18.6540

Harmonies

Analogous

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



52.9575, -16.0587, 0.6221



52.9565, -13.3007, -6.3958



52.9575, -7.6930, -11.3150

Triad

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



52.9575, -13.3012, -6.3949



52.9575, 11.0659, -2.0509



52.9575, -5.1343, 14.5017

Complementary

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



52.9565, -13.3007, -6.3958



45.8779, 12.0575, 11.5545

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.



52.9575, 2.2182, 13.9897



52.9565, -13.3007, -6.3958



52.9575, 11.8432, 5.0477

Square

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



52.9575, -13.3012, -6.3949



52.9575, 6.4577, -8.5793



52.9575, 8.5271, 10.7361



52.9575, -11.5159, 12.2448

Rectangle

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



52.9565, -13.3007, -6.3958



52.9575, -2.9584, -12.3982



52.9575, 8.5271, 10.7361



52.9575, -2.6985, 14.6399

Sweetspot

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



52.9575, -13.3012, -6.3949



77.6209, -9.2243, 0.2672



55.1105, -25.5404, 16.1206



36.6095, -4.6186, -0.0944



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



52.9575, -13.3012, -6.3949



69.0390, -19.6765, -11.0962



44.3572, 0.2993, -18.9781



27.9029, -3.0047, 0.3480



38.8227, -14.3921, -17.4567



6.0950, -2.6972, -1.7959

Inverse Universe

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



44.6709, 24.6114, -11.4721



56.0879, 40.7914, -19.1046



53.6929, -2.1247, 18.5854



26.7944, 1.7906, -0.2855



27.1397, 51.3193, -19.9951



4.0038, 7.6843, -3.8297

Previews

White Background



This preview shows how the HunterLab color 52.9565, -13.3007, -6.3958 looks on a white background.

Color Contrast Check

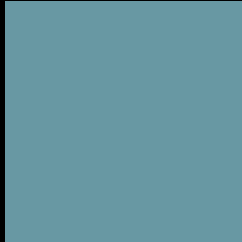
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9565, -13.3007, -6.3958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

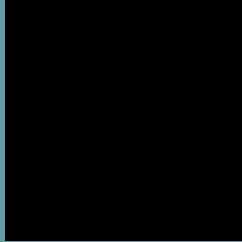
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 52.9565, -13.3007, -6.3958 Background



This preview shows how black text looks on a background with the HunterLab color 52.9565, -13.3007, -6.3958.



This preview shows how white text looks on a background with the HunterLab color 52.9565,

-13.3007, -6.3958.

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

52.9565, -13.3007, -6.3958

Protanopia

52.7542, -0.7469, -3.3564

Deuteranopia

52.6960, 3.9231, -7.5120



Tritanopia

52.9904, -13.1079, -6.8743

Trichromacy



Original Color

52.9565, -13.3007, -6.3958

Protanomaly

52.5834, -5.6657, -4.6819

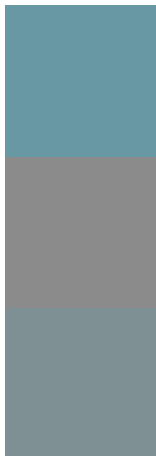
Deuteranomaly

52.4713, -2.7307, -7.4013

Tritanomaly

52.9904, -13.1079, -6.8743

Monochromacy



Original Color

52.9565, -13.3007, -6.3958

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.4978, -7.2010, -0.6496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9565, -13.3007, -6.3958 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(104, 152, 163)` looks like.

```
.text, #text, p{  
    color:rgb(104, 152, 163)  
}
```

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(104, 152, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 152, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9565, -13.3007, -6.3958 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(104, 152, 163) }
```


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

```
.border{ border-color:rgb(104, 152, 163) }
```

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

Here you see how a box with a 4 pixel rgb(104, 152, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 152, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 152, 163);  
box-shadow:4px 4px 4px 4px rgb(104, 152,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9565, -13.3007, -6.3958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 152, 163) }
```

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

```
.background{ background-color: rgb(104,  
152, 163) }
```

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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