

Converting Colors

HunterLab(55.8900, -25.9080,
4.4818)

Have a look what the booklet for
HunterLab(55.8900, -25.9080,
4.4818) contains.

HunterLab(55.9013, -25.8261, 4.2786)	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(55.9013,
-25.8261, 4.2786)**

Conversions

Conversions Part 1

Format	Color
Hex	53A694
RGB	83, 166, 148
RGB Percent	33%, 65%, 58%
CMY	0.6745, 0.3490, 0.4196
CMYK	0.50, 0.00, 0.11, 0.35
HSL	167°, 33%, 49%
HSV	167°, 50%, 65%
XYZ	22.5488, 31.2496, 32.8603
YIQ	139.1310, -43.6900, -23.1940

Conversions

Conversions Part 2

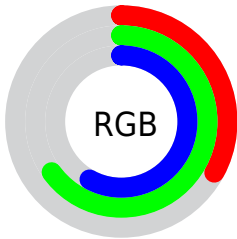
Format	Color
RYB	83, 130, 166
Decimal	5482132
CIELab	62.72, -29.77, 1.57
CIElCh	63, 29.815, 176.985
Yxy	31.2508, 0.2602, 0.3606
Android (android.graphics.Color)	4283672212 (0xFF53A694)
YUV	139.1310, 4.3724, -49.2269
Hunter-Lab	55.9013, -25.8261, 4.2786

Details

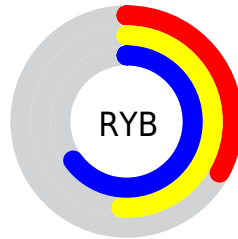
The HunterLab color **55.9013, -25.8261, 4.2786** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **39.0306, 28.5098, 5.8454**, and the grayscale version is **50.8606, -2.7138, 2.7634**.

A 20% lighter version of the original color is **78.3457, -30.0255, 5.4642**, and **36.1501, -21.2628, 3.3548** is the 20% darker color. If you saturate the color by 10%, you get **55.2012, -28.7751, 4.9981**, and if you desaturate by 10%, it is **56.7576, -22.3265, 3.7300**.

Distribution



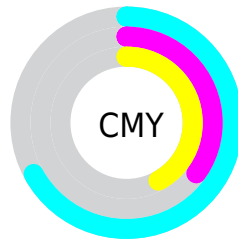
- Red (33%)
- Green (65%)
- Blue (58%)



- Red (33%)
- Yellow (51%)
- Blue (65%)



- Cyan (50%)
- Magenta (0%)
- Yellow (11%)
- Black (35%)



- Cyan (67%)
- Magenta (35%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9013, -25.8261, 4.2786 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 55.9013, -25.8261, 4.2786 by changing the saturation by 10% instead.

■ 55.9013, -25.8261,
4.2786

■ 55.9013, -25.8261,
4.2786

175.4115,
-44.4456, 11.3694

■ 45.5959, -23.4969,
3.6351

■ 78.5078, -30.2425,
5.6612

■ 36.0146, -21.0502,
3.0240

■ 90.7340, -32.3635,
6.3965

■ 27.2181, -18.4425,
2.4473

■ 103.5362,
-34.4424, 7.1600

■ 19.2839, -15.6023,
1.9064

■ 116.8896,
-36.4876, 7.9508

■ 12.3186, -12.6972,
1.4023

130.7723,
-38.5057, 8.7678

■ 5.4862, -9.6009,
1.4833

145.1649,

0.0000, NaN, NaN

-40.5021, 9.6104

0.0000, NaN, NaN

160.0499,
-42.4809, 10.4778

0.0000, NaN, NaN

■ 55.9013, -25.8261,
4.2786

■ 55.9013, -25.8261,
4.2786

■ 55.2012, -28.7751,
4.9981

■ 56.7576, -22.3265,
3.7300

■ 54.6477, -31.1706,
5.8723

■ 57.7701, -18.2911,
3.3598

■ 54.2329, -33.0294,
6.8836

■ 58.9410, -13.7483,
3.1737

■ 53.9436, -34.3888,
8.0086

■ 60.2695, -8.7352,
3.1730

■ 53.7450, -35.3806,
9.2001

■ 61.7529, -3.2945,
3.3552

■ 53.7449, -35.3807,
9.2002

■ 63.3874, 2.5279,
3.7150

■ 65.1680, 8.6854,
4.2449

■ 67.0890, 15.1329,
4.9355

■ 69.1441, 21.8275,
5.7766

Harmonies

Analogous

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



55.9024, -22.4442, 14.5125



55.9013, -25.8261, 4.2786



55.9024, -23.5668, -8.8610

Triad

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



55.9024, -25.8266, 4.2793



55.9024, 8.8177, -22.5713



55.9024, 11.2993, 19.5383

Complementary

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



55.9013, -25.8261, 4.2786



39.0306, 28.5098, 5.8454

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.



55.9024, 21.0844, 12.7952



55.9013, -25.8261, 4.2786



55.9024, 19.5621, -11.5288

Square

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



55.9024, -25.8266, 4.2793



55.9024, -4.2946, -26.2996



55.9024, 24.2369, 1.7776



55.9024, -1.6649, 21.9646

Rectangle

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



55.9013, -25.8261, 4.2786



55.9024, -19.0399, -17.2904



55.9024, 24.2369, 1.7776



55.9024, 15.1132, 17.7895

Sweetspot

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



55.9024, -25.8266, 4.2793



80.2214, -15.4088, 4.2440



55.4477, -30.3318, 24.8843



37.7800, -7.9299, 2.0108



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.



55.9024, -25.8266, 4.2793



74.2719, -39.1614, 6.8546



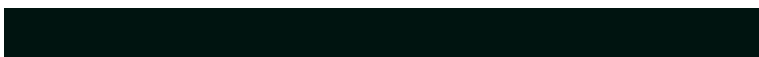
49.4969, -13.0360, -12.9444



29.1612, -4.0411, 1.5360



47.3342, -31.1099, 7.9938



7.4289, -4.5760, 0.5928

Inverse Universe

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



39.0306, 28.5098, 5.8454



47.6623, 47.7219, 10.0634



43.4313, 15.8663, 15.8674



27.5099, 1.1399, 1.6148



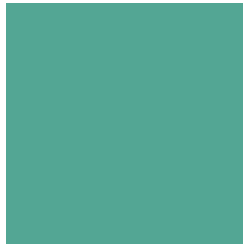
25.2810, 43.7086, 13.1255



4.0330, 7.1470, 0.7424

Previews

White Background



This preview shows how the HunterLab color 55.9013, -25.8261, 4.2786 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 55.9013, -25.8261, 4.2786 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

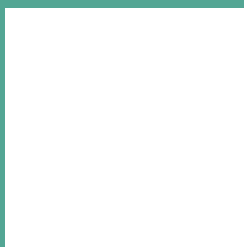
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.9013, -25.8261, 4.2786 Background



This preview shows how black text looks on a background with the HunterLab color 55.9013, -25.8261, 4.2786.



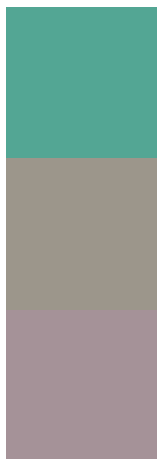
This preview shows how white text looks on a background with the HunterLab color 55.9013,

-25.8261, 4.2786.

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

55.9013, -25.8261, 4.2786

Protanopia

55.4479, -2.7847, 7.9994

Deuteranopia

55.5195, 3.9987, 2.5576



Tritanopia

55.8211, -17.8317, -8.9933

Trichromacy



Original Color

55.9013, -25.8261, 4.2786

Protanomaly

55.1335, -12.8753, 6.2271

Deuteranomaly

54.9252, -8.4737, 2.0914

Tritanomaly

55.6648, -20.7310, -3.9781

Monochromacy



Original Color

55.9013, -25.8261, 4.2786

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

52.3162, -12.2676, 3.0197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9013, -25.8261, 4.2786 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(83, 166, 148)` looks like.

```
.text, #text, p{  
    color:rgb(83, 166, 148)  
}
```

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(83, 166, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 166, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9013, -25.8261, 4.2786 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(83, 166, 148) }
```


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

```
.border{ border-color:rgb(83, 166, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 166, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 166, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 166, 148);  
box-shadow:4px 4px 4px 4px rgb(83, 166,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9013, -25.8261, 4.2786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 166, 148) }
```

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

```
.background{ background-color: rgb(83, 166,  
148) }
```

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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