

Converting Colors

HunterLab(59.1527, -25.0577,
-4.1265)

Have a look what the booklet for
HunterLab(59.1527, -25.0577,
-4.1265) contains.

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Color

**HunterLab(59.1527,
-25.0577, -4.1265)**

Conversions

Conversions Part 1

Format	Color
Hex	4FAEAE
RGB	79, 174, 174
RGB Percent	31%, 68%, 68%
CMY	0.6902, 0.3176, 0.3176
CMYK	0.55, 0.00, 0.00, 0.32
HSL	180°, 38%, 50%
HSV	180°, 55%, 68%
XYZ	26.0005, 34.9904, 45.4279
YIQ	145.5950, -56.6200, -20.1400

Conversions

Conversions Part 2

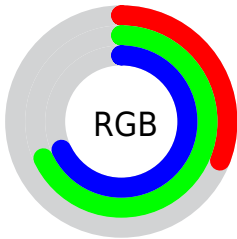
Format	Color
RYB	79, 127, 174
Decimal	5222062
CIELab	65.74, -27.76, -8.51
CIELCh	66, 29.032, 197.049
Yxy	34.9918, 0.2443, 0.3288
Android (android.graphics.Color)	4283412142 (0xFF4FAEAE)
YUV	145.5950, 14.0037, -58.4038
Hunter-Lab	59.1527, -25.0577, -4.1265

Details

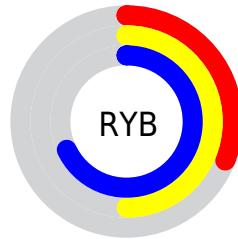
The HunterLab color **59.1527, -25.0577, -4.1265** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **38.9310, 31.2011, 13.2681**, and the grayscale version is **53.4139, -2.8500, 2.9021**.

A 20% lighter version of the original color is **82.2004, -29.2896, -3.3292**, and **38.8328, -20.3813, -4.5402** is the 20% darker color. If you saturate the color by 10%, you get **58.6009, -27.1972, -4.8824**, and if you desaturate by 10%, it is **59.8650, -22.3392, -3.1632**.

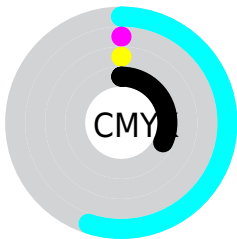
Distribution



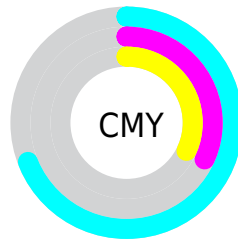
- Red (31%)
- Green (68%)
- Blue (68%)



- Red (31%)
- Yellow (50%)
- Blue (68%)



- Cyan (55%)
- Magenta (0%)
- Yellow (0%)
- Black (32%)



- Cyan (69%)
- Magenta (32%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1527, -25.0577, -4.1265 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 59.1527, -25.0577, -4.1265 by changing the saturation by 10% instead.

■ 59.1527, -25.0577,
-4.1265

■ 59.1527, -25.0577,
-4.1265

180.1477,
-42.7279, -0.5145

■ 48.6380, -22.8829,
-4.2910

■ 82.1420, -29.2087,
-3.6289

■ 38.8317, -20.6121,
-4.3934

■ 94.5451, -31.2132,
-3.3063

■ 29.7907, -18.2103,
-4.4254

■ 107.5165,
-33.1836, -2.9388

■ 21.5862, -15.6217,
-4.3774

■ 121.0321,
-35.1270, -2.5293

■ 14.3143, -12.7489,
-4.2380

135.0710,
-37.0491, -2.0802

■ 7.9731, -13.9529,
-4.2694

149.6142,

0.0000, NaN, -NF

-38.9543, -1.5935

0.0000, NaN, NaN

164.6449,
-40.8462, -1.0711

0.0000, NaN, NaN

■ 59.1527, -25.0577,
-4.1265

■ 59.1527, -25.0577,
-4.1265

■ 58.6009, -27.1972,
-4.8824

■ 59.8650, -22.3392,
-3.1632

■ 58.1973, -28.7730,
-5.4395

■ 60.7402, -19.0412,
-1.9949

■ 57.9307, -29.8209,
-5.8098

■ 61.7827, -15.1792,
-0.6254

■ 57.7840, -30.3994,
-6.0141

■ 62.9936, -10.7801,
0.9363

■ 57.7315, -30.6071,
-6.0874

■ 64.3716, -5.8800,
2.6779

■ 65.9140, -0.5214,
4.5852

■ 67.6166, 5.2500,
6.6423

■ 69.4743, 11.3871,
8.8332

■ 71.4808, 17.8436,
11.1419

Harmonies

Analogous

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



59.1538, -25.4471, 8.2684



59.1527, -25.0577, -4.1265



59.1538, -19.1317, -16.7887

Triad

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



59.1538, -25.0580, -4.1257



59.1538, 16.1158, -15.2224



59.1538, 2.5036, 21.9108

Complementary

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



59.1527, -25.0577, -4.1265



38.9310, 31.2011, 13.2681

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.



59.1538, 14.7108, 18.0197



59.1527, -25.0577, -4.1265



59.1538, 23.0111, -2.3169

Square

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



59.1538, -25.0580, -4.1257



59.1538, 4.2913, -24.0774



59.1538, 22.4759, 9.7297



59.1538, -10.2588, 21.6304

Rectangle

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



59.1527, -25.0577, -4.1265



59.1538, -12.5256, -22.8941



59.1538, 22.4759, 9.7297



59.1538, 6.8283, 21.0896

Sweetspot

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



59.1538, -25.0580, -4.1257



84.5480, -15.5670, 0.8886



57.0693, -37.6091, 26.8215



39.7001, -7.9164, 0.2139



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.1538, -25.0580, -4.1257



78.7645, -37.2460, -6.7937



44.9217, -4.7219, -25.2568



30.1199, -3.8987, 0.8685



49.1661, -26.0660, -5.1843



8.2004, -4.3475, -0.8647

Inverse Universe

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



38.9310, 31.2011, 13.2681



47.1079, 52.7343, 21.0754



49.2043, 8.9070, 21.5610



28.3114, 0.9273, 2.3552



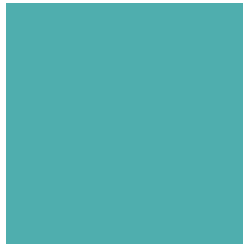
25.5476, 43.7511, 16.5081



4.2611, 7.2973, 2.7533

Previews

White Background



This preview shows how the HunterLab color 59.1527, -25.0577, -4.1265 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 59.1527, -25.0577, -4.1265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

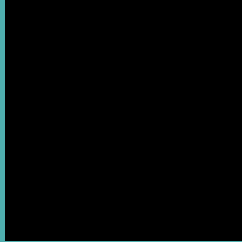
Any Text WCAG AA ✓ Pass

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 59.1527, -25.0577, -4.1265 Background



This preview shows how black text looks on a background with the HunterLab color 59.1527, -25.0577, -4.1265.



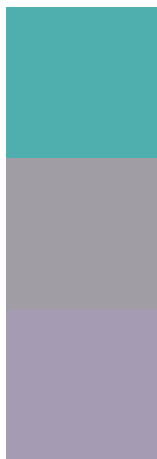
This preview shows how white text looks on a background with the HunterLab color 59.1527,

-25.0577, -4.1265.

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

59.1527, -25.0577, -4.1265

Protanopia

58.8283, -1.5297, 0.8253

Deuteranopia

58.8697, 3.9340, -6.0761



Tritanopia

59.1059, -21.0749, -10.5473

Trichromacy



Original Color

59.1527, -25.0577, -4.1265



Protanomaly

58.4836, -11.6875, -1.7238



Deuteranomaly

58.3809, -8.3389, -6.4146



Tritanomaly

59.2101, -22.6229, -8.2267

Monochromacy



Original Color

59.1527, -25.0577, -4.1265



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

55.0589, -12.3362, -0.1585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1527, -25.0577, -4.1265 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(79, 174, 174)` looks like.

```
.text, #text, p{  
    color:rgb(79, 174, 174)  
}
```

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(79, 174, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 174, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1527, -25.0577, -4.1265 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(79, 174, 174) }
```


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

```
.border{ border-color:rgb(79, 174, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 174, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 174, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 174, 174);  
box-shadow:4px 4px 4px 4px rgb(79, 174,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1527, -25.0577, -4.1265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 174, 174) }
```

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

```
.background{ background-color: rgb(79, 174,  
174) }
```

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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