

Converting Colors

HunterLab(59.0932, -25.5051,
-9.5328)

Have a look what the booklet for
HunterLab(59.0932, -25.5051,
-9.5328) contains.

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Color

**HunterLab(59.2560,
-25.6595, -9.3094)**

Conversions

Conversions Part 1

Format	Color
Hex	3DAFB8
RGB	61, 175, 184
RGB Percent	24%, 69%, 72%
CMY	0.7608, 0.3137, 0.2784
CMYK	0.67, 0.05, 0.00, 0.28
HSL	184°, 50%, 48%
HSV	184°, 67%, 72%
XYZ	25.9062, 35.1127, 50.7595
YIQ	141.9400, -70.8330, -21.3690

Conversions

Conversions Part 2

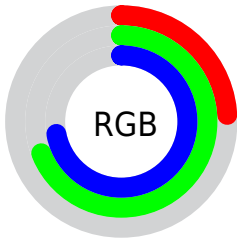
Format	Color
RYB	61, 120, 184
Decimal	4042680
CIELab	65.84, -28.56, -13.98
CIELCh	66, 31.797, 206.082
Yxy	35.1140, 0.2318, 0.3141
Android (android.graphics.Color)	4282232760 (0xFF3DAFB8)
YUV	141.9400, 20.7356, -70.9844
Hunter-Lab	59.2560, -25.6595, -9.3094

Details

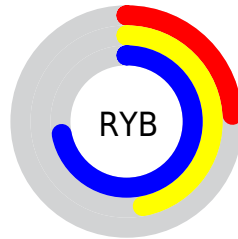
The HunterLab color **59.2560, -25.6595, -9.3094** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **38.6115, 37.8357, 17.6739**, and the grayscale version is **51.9269, -2.7707, 2.8213**.

A 20% lighter version of the original color is **82.2971, -29.8969, -9.2038**, and **39.4433, -18.9909, -8.3048** is the 20% darker color. If you saturate the color by 10%, you get **58.3998, -26.6993, -10.5210**, and if you desaturate by 10%, it is **60.2729, -24.0232, -7.8893**.

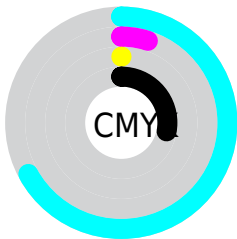
Distribution



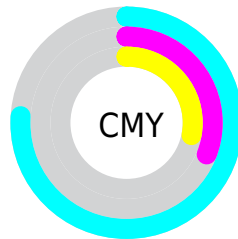
- Red (24%)
- Green (69%)
- Blue (72%)



- Red (24%)
- Yellow (47%)
- Blue (72%)



- Cyan (67%)
- Magenta (5%)
- Yellow (0%)
- Black (28%)



- Cyan (76%)
- Magenta (31%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2560, -25.6595, -9.3094 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 59.2560, -25.6595, -9.3094 by changing the saturation by 10% instead.

■ 59.2560, -25.6595,
-9.3094

■ 59.2560, -25.6595,
-9.3094

180.2974,
-43.6663, -7.4517

■ 48.7347, -23.4356,
-9.2478

■ 82.2572, -29.8987,
-9.2430

■ 38.9215, -21.1116,
-9.1178

■ 94.6659, -31.9436,
-9.1260

■ 29.8729, -18.6513,
-8.9126

■ 107.6425,
-33.9524, -8.9580

■ 21.6601, -15.9970,
-8.6281

■ 121.1632,
-35.9325, -8.7422

■ 14.3787, -13.0485,
-8.2687

■ 135.2069,
-37.8898, -8.4813

■ 8.0389, -14.0680,
-8.1883

149.7549,

0.0000, NaN, -NF

-39.8287, -8.1779

0.0000, NaN, NaN

164.7901,
-41.7532, -7.8340

0.0000, NaN, NaN

■ 59.2560, -25.6595,
-9.3094

■ 59.2560, -25.6595,
-9.3094

■ 58.3998, -26.6993,
-10.5210

■ 60.2729, -24.0232,
-7.8893

■ 57.6895, -27.1762,
-11.5340

■ 61.4543, -21.7784,
-6.2645

■ 57.1056, -27.1643,
-12.3701

■ 62.8050, -18.9315,
-4.4413

■ 56.9322, -27.1184,
-12.6195

■ 64.3260, -15.5033,
-2.4319

■ 66.0157, -11.5256,
-0.2513

■ 67.8708, -7.0376,
2.0837

■ 69.8866, -2.0830,
4.5552

■ 72.0574, 3.2924,
7.1459

■ 74.3767, 9.0434,
9.8393

Harmonies

Analogous

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



59.2571, -27.9221, 4.9657



59.2560, -25.6595, -9.3094



59.2571, -17.5852, -22.4991

Triad

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



59.2571, -25.6596, -9.3085



59.2571, 21.1251, -13.0964



59.2571, -1.2958, 23.6610

Complementary

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



59.2560, -25.6595, -9.3094



38.6115, 37.8357, 17.6739

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.



59.2571, 12.7813, 20.9235



59.2560, -25.6595, -9.3094



59.2571, 26.4705, 1.4310

Square

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



59.2571, -25.6596, -9.3085



59.2571, 9.2677, -25.0215



59.2571, 23.2835, 13.5065



59.2571, -14.6503, 22.0696

Rectangle

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



59.2560, -25.6595, -9.3094



59.2571, -9.5636, -27.7683



59.2571, 23.2835, 13.5065



59.2571, 3.5172, 23.2377

Sweetspot

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



59.2571, -25.6596, -9.3085



88.0628, -17.4680, -1.3878



59.7545, -44.3892, 30.4235



40.5931, -8.8053, -1.0250



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



59.2571, -25.6596, -9.3085



78.1754, -36.3258, -14.8104



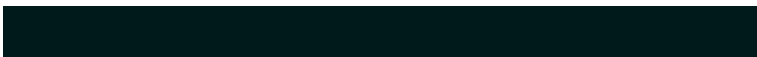
40.6897, 1.7399, -40.9747



31.7728, -3.8665, 0.7017



47.3107, -22.5714, -10.4090



9.0707, -4.4689, -1.6904

Inverse Universe

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



40.7725, 56.3735, -32.8685



51.0438, 87.5170, -50.3151



51.6533, 8.7397, 26.9128



30.2508, 2.2431, -0.7760



30.0698, 58.2089, -32.6119



5.6759, 11.0339, -6.5167

Previews

White Background



This preview shows how the HunterLab color 59.2560, -25.6595, -9.3094 looks on a white background.

Color Contrast Check

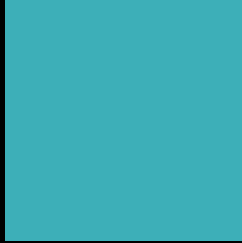
Large Text (above 18pt) WCAG AA × Fail

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 59.2560, -25.6595, -9.3094 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

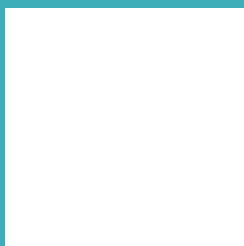
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.2560, -25.6595, -9.3094 Background



This preview shows how black text looks on a background with the HunterLab color 59.2560, -25.6595, -9.3094.



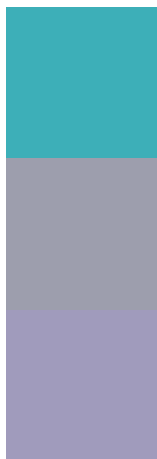
This preview shows how white text looks on a background with the HunterLab color 59.2560, -25.6595, -9.3094.

-25.6595, -9.3094.

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

59.2560, -25.6595, -9.3094

Protanopia

58.8549, -0.8657, -3.5765

Deuteranopia

58.7768, 4.3304, -11.6986



Tritanopia

59.1267, -24.1852, -11.6981

Trichromacy



Original Color

59.2560, -25.6595, -9.3094

Protanomaly

58.1918, -12.1518, -6.7352

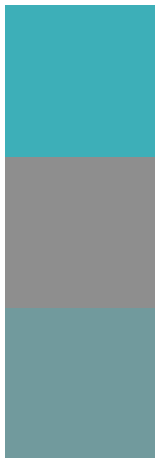
Deuteranomaly

58.0634, -8.7628, -12.3819

Tritanomaly

59.0628, -24.5034, -11.2294

Monochromacy



Original Color

59.2560, -25.6595, -9.3094

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

53.9038, -13.3619, -2.1043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2560, -25.6595, -9.3094 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(61, 175, 184)` looks like.

```
.text, #text, p{  
    color:rgb(61, 175, 184)  
}
```

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(61, 175, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 175, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2560, -25.6595, -9.3094 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(61, 175, 184) }
```


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

```
.border{ border-color:rgb(61, 175, 184) }
```

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

Here you see how a box with a 4 pixel rgb(61, 175, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 175, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 175, 184);  
box-shadow:4px 4px 4px 4px rgb(61, 175,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2560, -25.6595, -9.3094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 175, 184) }
```

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

```
.background{ background-color: rgb(61, 175,  
184) }
```

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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