

Converting Colors

HunterLab(59.6448, -25.1404,
-17.6317)

Have a look what the booklet for
HunterLab(59.6448, -25.1404,
-17.6317) contains.

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Color

**HunterLab(59.5401,
-25.1397, -17.5577)**

Conversions

Conversions Part 1

Format	Color
Hex	1EB0C7
RGB	30, 176, 199
RGB Percent	12%, 69%, 78%
CMY	0.8823, 0.3098, 0.2196
CMYK	0.85, 0.12, 0.00, 0.22
HSL	188°, 74%, 45%
HSV	188°, 85%, 78%
XYZ	26.3696, 35.4502, 59.4856
YIQ	134.9680, -94.3990, -23.7990

Conversions

Conversions Part 2

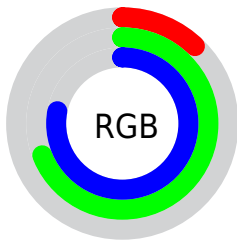
Format	Color
RYB	30, 108, 199
Decimal	2011335
CIELab	66.10, -27.76, -21.95
CIELCh	66, 35.392, 218.330
Yxy	35.4515, 0.2174, 0.2922
Android (android.graphics.Color)	4280201415 (0xFF1EB0C7)
YUV	134.9680, 31.5678, -92.0569
Hunter-Lab	59.5401, -25.1397, -17.5577

Details

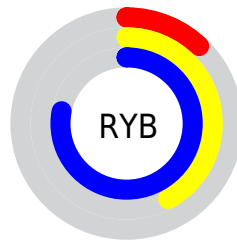
The HunterLab color **59.5401, -25.1397, -17.5577** is a dark color, and the websafe version is hex **339999**. The color can be described as middle washed azure. A complement of this color would be **38.4499, 49.0608, 22.6555**, and the grayscale version is **49.1179, -2.6208, 2.6687**.

A 20% lighter version of the original color is **82.5739, -29.4731, -17.5650**, and **40.2620, -16.3977, -14.9261** is the 20% darker color. If you saturate the color by 10%, you get **58.4713, -24.6754, -19.1924**, and if you desaturate by 10%, it is **60.7652, -25.0205, -15.7166**.

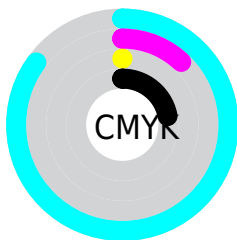
Distribution



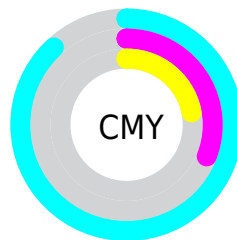
- Red (12%)
- Green (69%)
- Blue (78%)



- Red (12%)
- Yellow (42%)
- Blue (78%)



- Cyan (85%)
- Magenta (12%)
- Yellow (0%)
- Black (22%)



- Cyan (88%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5401, -25.1397, -17.5577 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 59.5401, -25.1397, -17.5577 by changing the saturation by 10% instead.

■ 59.5401, -25.1397,
-17.5577

■ 59.5401, -25.1397,
-17.5577

180.7088,
-42.8034, -18.0155

■ 49.0009, -22.9669,
-17.2230

■ 82.5740, -29.2872,
-18.0361

■ 39.1685, -20.6995,
-16.8258

■ 94.9979, -31.2906,
-18.1866

■ 30.0991, -18.3027,
-16.3706

■ 107.9890,
-33.2603, -18.2815

■ 21.8633, -15.7214,
-15.8772

■ 121.5236,
-35.2032, -18.3236

■ 14.5561, -12.8605,
-15.4095

■ 135.5808,
-37.1250, -18.3157

■ 8.2168, -14.3795,
-15.5154

150.1417,

0.0000, NaN, -NF

-39.0299, -18.2602

0.0000, NaN, NaN

165.1894,
-40.9218, -18.1595

0.0000, NaN, NaN

■ 59.5401, -25.1397,
-17.5577

■ 59.5401, -25.1397,
-17.5577

■ 58.4713, -24.6754,
-19.1924

■ 60.7652, -25.0205,
-15.7166

■ 57.9629, -24.3056,
-19.9797

■ 62.1591, -24.2625,
-13.6622

■ 63.7317, -22.8425,
-11.3965

■ 65.4869, -20.7615,
-8.9312

■ 67.4251, -18.0386,
-6.2830

■ 69.5436, -14.7063,
-3.4718

■ 71.8380, -10.8057,
-0.5184

■ 74.3021, -6.3830,
2.5563

■ 76.9288, -1.4865,
5.7328

Harmonies

Analogous

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



59.5412, -30.2997, -1.0893



59.5401, -25.1397, -17.5577



59.5412, -13.9638, -30.2619

Triad

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



59.5412, -25.1396, -17.5567



59.5412, 27.6860, -8.4187



59.5412, -7.5079, 25.2933

Complementary

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



59.5401, -25.1397, -17.5577



38.4499, 49.0608, 22.6555

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.



59.5412, 8.4301, 24.2917



59.5401, -25.1397, -17.5577



59.5412, 29.8748, 7.2686

Square

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



59.5412, -25.1396, -17.5567



59.5412, 16.8074, -24.1026



59.5412, 22.5100, 18.4930



59.5412, -20.8358, 21.7123

Rectangle

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



59.5401, -25.1397, -17.5577



59.5412, -4.0608, -33.3820



59.5412, 22.5100, 18.4930



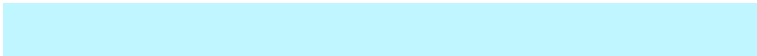
59.5412, -2.2944, 25.4581

Sweetspot

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



59.5412, -25.1396, -17.5567



91.8898, -19.6754, -4.7661



64.3247, -52.6508, 35.6601



42.0393, -9.8656, -2.8278

0.0000, NaN, NaN



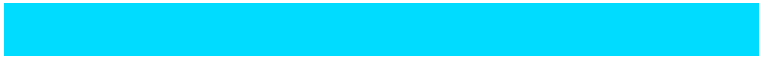
46.2646, -2.4686, 2.5136

Same Dimension

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



59.5412, -25.1396, -17.5567



76.5251, -31.9380, -26.7047



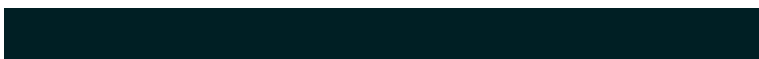
34.7139, 14.6856, -70.6397



34.3683, -3.9542, 0.5491



46.5809, -19.6217, -15.8646



10.4750, -4.7034, -2.9395

Inverse Universe

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



40.2573, 70.7942, -34.4495



51.4227, 98.1416, -44.9005



54.8991, 10.3768, 32.6823



32.8494, 2.3874, -0.6158



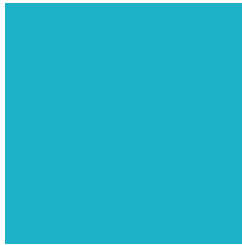
31.1936, 59.5837, -27.6234



6.8395, 13.1470, -6.6980

Previews

White Background



This preview shows how the HunterLab color 59.5401, -25.1397, -17.5577 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 59.5401, -25.1397, -17.5577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

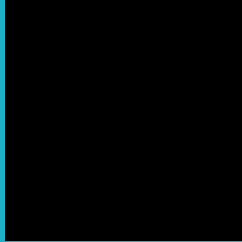
Any Text WCAG AA ✓ Pass

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 59.5401, -25.1397, -17.5577 Background



This preview shows how black text looks on a background with the HunterLab color 59.5401, -25.1397, -17.5577.



This preview shows how white text looks on a background with the HunterLab color 59.5401, -25.1397, -17.5577.

-25.1397, -17.5577.

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

59.5401, -25.1397, -17.5577

Protanopia

59.0860, 0.8938, -10.7518

Deuteranopia

59.2462, 4.1351, -19.9620



Tritanopia

59.4645, -27.6664, -13.5655

Trichromacy



Original Color

59.5401, -25.1397, -17.5577



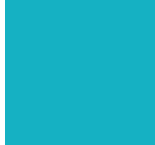
Protanomaly

58.2435, -12.5412, -14.5060



Deuteranomaly

58.3124, -9.8449, -21.0544



Tritanomaly

59.6187, -26.8420, -15.0783

Monochromacy



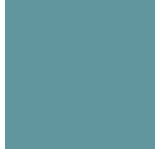
Original Color

59.5401, -25.1397, -17.5577



Achromatopsia

49.2221, -2.6264, 2.6743



Achromatomaly

51.7906, -14.7827, -5.3774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5401, -25.1397, -17.5577 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(30, 176, 199)` looks like.

```
.text, #text, p{  
    color:rgb(30, 176, 199)  
}
```

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(30, 176, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 176, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5401, -25.1397, -17.5577 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(30, 176, 199) }
```


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

```
.border{ border-color:rgb(30, 176, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 176, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 176, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 176, 199);  
box-shadow:4px 4px 4px 4px rgb(30, 176,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5401, -25.1397, -17.5577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 176, 199) }
```

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

```
.background{ background-color: rgb(30, 176,  
199) }
```

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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