

Converting Colors

HunterLab(59.4721, -25.2443,
-18.8847)

Have a look what the booklet for
HunterLab(59.4721, -25.2443,
-18.8847) contains.

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Color

**HunterLab(59.4721,
-25.2443, -18.8847)**

Conversions

Conversions Part 1

Format	Color
Hex	0FB0C9
RGB	15, 176, 201
RGB Percent	6%, 69%, 79%
CMY	0.9410, 0.3098, 0.2118
CMYK	0.93, 0.12, 0.00, 0.21
HSL	188°, 86%, 42%
HSV	188°, 93%, 79%
XYZ	26.2650, 35.3693, 60.7010
YIQ	130.7110, -103.9810, -26.3570

Conversions

Conversions Part 2

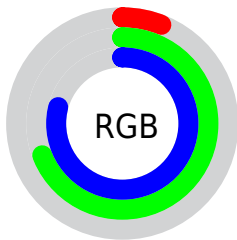
Format	Color
RYB	15, 101, 201
Decimal	1028297
CIELab	66.04, -27.93, -23.16
CIELCh	66, 36.282, 219.675
Yxy	35.3706, 0.2147, 0.2891
Android (android.graphics.Color)	4279218377 (0xFF0FB0C9)
YUV	130.7110, 34.6525, -101.4785
Hunter-Lab	59.4721, -25.2443, -18.8847

Details

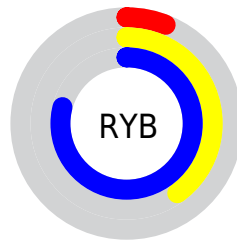
The HunterLab color **59.4721, -25.2443, -18.8847** is a dark color, and the websafe version is hex **339999**. The color can be described as dark washed azure. A complement of this color would be **37.3792, 53.6562, 23.2534**, and the grayscale version is **47.4288, -2.5307, 2.5769**.

A 20% lighter version of the original color is **82.4236, -30.0420, -17.7914**, and **40.3392, -15.9477, -15.9940** is the 20% darker color. If you saturate the color by 10%, you get **58.7214, -24.7155, -20.0429**, and if you desaturate by 10%, it is **60.5794, -25.5692, -17.2018**.

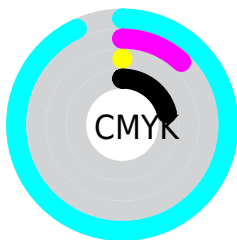
Distribution



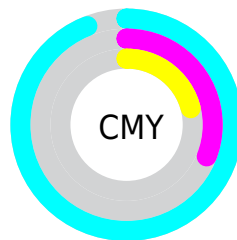
- Red (6%)
- Green (69%)
- Blue (79%)



- Red (6%)
- Yellow (40%)
- Blue (79%)



- Cyan (93%)
- Magenta (12%)
- Yellow (0%)
- Black (21%)



- Cyan (94%)
- Magenta (31%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4721, -25.2443, -18.8847 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 59.4721, -25.2443, -18.8847 by changing the saturation by 10% instead.

■ 59.4721, -25.2443,
-18.8847

■ 59.4721, -25.2443,
-18.8847

180.6104,
-42.9780, -19.6740

■ 48.9372, -23.0609,
-18.5140

■ 82.4982, -29.4104,
-19.4382

■ 39.1093, -20.7819,
-18.0835

■ 94.9184, -31.4224,
-19.6265

■ 30.0449, -18.3720,
-17.6005

■ 107.9061,
-33.4000, -19.7590

■ 21.8146, -15.7757,
-17.0907

■ 121.4374,
-35.3506, -19.8383

■ 14.5136, -12.8967,
-16.6323

■ 135.4913,
-37.2796, -19.8672

■ 8.1746, -14.3056,
-16.8579

150.0491,

0.0000, NaN, -NF

-39.1915, -19.8479

0.0000, NaN, NaN

165.0939,
-41.0899, -19.7828

0.0000, NaN, NaN

■ 59.4721, -25.2443,
-18.8847

■ 59.4721, -25.2443,
-18.8847

■ 58.7214, -24.7155,
-20.0429

■ 60.5794, -25.5692,
-17.2018

■ 61.8459, -25.2873,
-15.3089

■ 63.2870, -24.3507,
-13.1982

■ 64.9103, -22.7420,
-10.8751

■ 66.7190, -20.4667,
-8.3525

■ 68.7126, -17.5477,
-5.6482

■ 70.8881, -14.0201,
-2.7826

■ 73.2405, -9.9270,
0.2231

■ 75.7635, -5.3160,
3.3482

Harmonies

Analogous

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



59.4732, -30.8018, -1.9454



59.4721, -25.2443, -18.8847



59.4732, -13.5850, -31.6683

Triad

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



59.4732, -25.2441, -18.8837



59.4732, 28.8415, -7.9669



59.4732, -8.3069, 25.6189

Complementary

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



59.4721, -25.2443, -18.8847



37.3792, 53.6562, 23.2534

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.



59.4732, 8.0009, 24.8135



59.4721, -25.2443, -18.8847



59.4732, 30.6426, 7.9918

Square

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



59.4732, -25.2441, -18.8837



59.4732, 17.9802, -24.2890



59.4732, 22.6670, 19.1799



59.4732, -21.7353, 21.7839

Rectangle

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



59.4721, -25.2443, -18.8847



59.4732, -3.3526, -34.5352



59.4732, 22.6670, 19.1799



59.4732, -3.0003, 25.8521

Sweetspot

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



59.4732, -25.2441, -18.8837



91.0546, -21.1485, -5.8665



64.8288, -54.3497, 37.1736



41.5643, -10.6709, -3.4609

0.0000, NaN, NaN



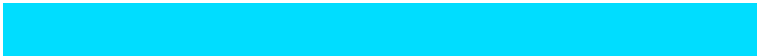
46.2646, -2.4686, 2.5136

Same Dimension

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



59.4732, -25.2441, -18.8837



76.6720, -32.1285, -26.4771



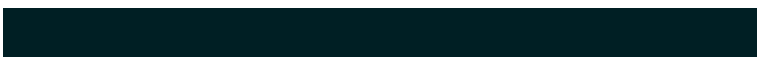
32.4645, 19.3418, -80.5766



34.3729, -3.9615, 0.5545



46.6675, -19.7336, -15.7311



10.4898, -4.7222, -2.9175

Inverse Universe

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



39.8685, 73.9298, -35.2241



51.4448, 98.2193, -45.1950



54.0150, 12.9940, 33.0138



32.8499, 2.3900, -0.6227



31.2067, 59.6296, -27.7975



6.8418, 13.1551, -6.7284

Previews

White Background



This preview shows how the HunterLab color 59.4721, -25.2443, -18.8847 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 59.4721, -25.2443, -18.8847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

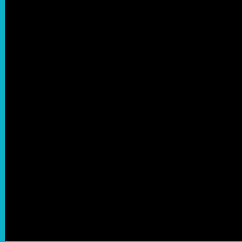
Any Text WCAG AA ✓ Pass

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 59.4721, -25.2443, -18.8847 Background



This preview shows how black text looks on a background with the HunterLab color 59.4721, -25.2443, -18.8847.



This preview shows how white text looks on a background with the HunterLab color 59.4721, -25.2443, -18.8847.

-25.2443, -18.8847.

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

59.4721, -25.2443, -18.8847

Protanopia

59.0763, 1.0068, -11.8980

Deuteranopia

59.1657, 4.0268, -21.3509



Tritanopia

59.3345, -28.2469, -13.1861

Trichromacy



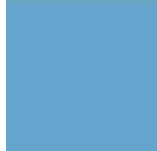
Original Color

59.4721, -25.2443, -18.8847



Protanomaly

58.0035, -13.2639, -16.0618



Deuteranomaly

58.0321, -10.6904, -22.7931



Tritanomaly

59.5119, -27.2561, -15.2434

Monochromacy



Original Color

59.4721, -25.2443, -18.8847



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

50.3901, -15.3718, -6.2266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4721, -25.2443, -18.8847 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(15, 176, 201)` looks like.

```
.text, #text, p{  
    color:rgb(15, 176, 201)  
}
```

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(15, 176, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 176, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4721, -25.2443, -18.8847 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(15, 176, 201) }
```


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

```
.border{ border-color:rgb(15, 176, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 176, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 176, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 176, 201);  
box-shadow:4px 4px 4px 4px rgb(15, 176,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4721, -25.2443, -18.8847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 176, 201) }
```

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

```
.background{ background-color: rgb(15, 176,  
201) }
```

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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