

Converting Colors

HunterLab(58.7989, -23.9710,
-16.2281)

Have a look what the booklet for
HunterLab(58.7989, -23.9710,
-16.2281) contains.

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Color

**HunterLab(58.6584,
-23.7748, -16.4568)**

Conversions

Conversions Part 1

Format	Color
Hex	2EADC3
RGB	46, 173, 195
RGB Percent	18%, 68%, 76%
CMY	0.8196, 0.3216, 0.2353
CMYK	0.76, 0.11, 0.00, 0.24
HSL	189°, 62%, 47%
HSV	189°, 76%, 76%
XYZ	25.9206, 34.4081, 56.9050
YIQ	137.5350, -82.7540, -20.0820

Conversions

Conversions Part 2

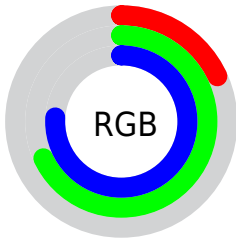
Format	Color
RYB	46, 115, 195
Decimal	3059139
CIELab	65.29, -26.12, -20.95
CIELCh	65, 33.487, 218.731
Yxy	34.4093, 0.2211, 0.2935
Android (android.graphics.Color)	4281249219 (0xFF2EADC3)
YUV	137.5350, 28.3302, -80.2762
Hunter-Lab	58.6584, -23.7748, -16.4568

Details

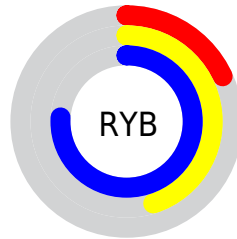
The HunterLab color **58.6584, -23.7748, -16.4568** is a dark color, and the websafe version is hex **339999**. The color can be described as middle muted azure. A complement of this color would be **39.9187, 42.2318, 21.4963**, and the grayscale version is **50.1449, -2.6756, 2.7245**.

A 20% lighter version of the original color is **81.6773, -27.8499, -17.0111**, and **39.1868, -16.0829, -14.2617** is the 20% darker color. If you saturate the color by 10%, you get **57.4127, -23.7174, -18.3563**, and if you desaturate by 10%, it is **60.0714, -23.2121, -14.3493**.

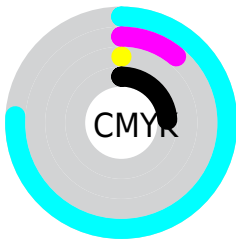
Distribution



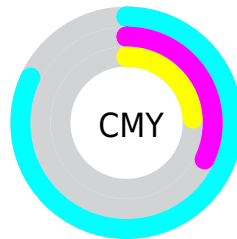
- Red (18%)
- Green (68%)
- Blue (76%)



- Red (18%)
- Yellow (45%)
- Blue (76%)



- Cyan (76%)
- Magenta (11%)
- Yellow (0%)
- Black (24%)



- Cyan (82%)
- Magenta (32%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6584, -23.7748, -16.4568 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 58.6584, -23.7748, -16.4568 by changing the saturation by 10% instead.

■ 58.6584, -23.7748,
-16.4568

■ 58.6584, -23.7748,
-16.4568

179.4306,
-40.7669, -16.6769

■ 48.1749, -21.6970,
-16.1474

■ 81.5903, -27.7488,
-16.8822

■ 38.4023, -19.5313,
-15.7737

■ 93.9669, -29.6721,
-17.0058

■ 29.3977, -17.2445,
-15.3388

■ 106.9129,
-31.5652, -17.0738

■ 21.2334, -14.7836,
-14.8599

■ 120.4042,
-33.4348, -17.0892

■ 14.0069, -12.0557,
-14.3963

■ 134.4196,
-35.2859, -17.0548

■ 7.6499, -13.3874,
-14.8581

148.9402,

0.0000, NaN, -NF

-37.1229, -16.9731

0.0000, NaN, NaN

163.9490,
-38.9490, -16.8465

0.0000, NaN, NaN

■ 58.6584, -23.7748,
-16.4568

■ 58.6584, -23.7748,
-16.4568

■ 57.4127, -23.7174,
-18.3563

■ 60.0714, -23.2121,
-14.3493

■ 56.3137, -23.1038,
-20.0634

■ 61.6574, -22.0051,
-12.0401

■ 55.9362, -22.8180,
-20.6578

■ 63.4213, -20.1538,
-9.5401

■ 65.3630, -17.6763,
-6.8663

■ 67.4800, -14.6038,
-4.0388

■ 69.7677, -10.9762,
-1.0782

■ 72.2198, -6.8383,
1.9951

■ 74.8295, -2.2370,
5.1619

■ 77.5891, 2.7814,
8.4052

Harmonies

Analogous

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



58.6595, -28.7570, -1.0786



58.6584, -23.7748, -16.4568



58.6595, -13.1295, -28.1532

Triad

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



58.6595, -23.7747, -16.4559



58.6595, 25.8971, -7.5319



58.6595, -7.4020, 24.1855

Complementary

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



58.6584, -23.7748, -16.4568



39.9187, 42.2318, 21.4963

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.



58.6595, 7.5811, 23.2744



58.6584, -23.7748, -16.4568



58.6595, 27.8197, 7.1657

Square

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



58.6595, -23.7747, -16.4559



58.6595, 15.8092, -22.1746



58.6595, 20.8279, 17.7640



58.6595, -19.9401, 20.6667

Rectangle

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



58.6584, -23.7748, -16.4568



58.6595, -3.7638, -30.9439



58.6595, 20.8279, 17.7640



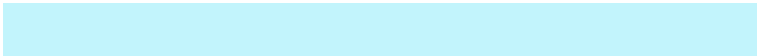
58.6595, -2.4997, 24.3645

Sweetspot

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



58.6595, -23.7747, -16.4559



91.2166, -18.1402, -4.2149



63.2484, -49.6623, 33.2902



42.1731, -9.2786, -2.6444

0.0000, NaN, NaN



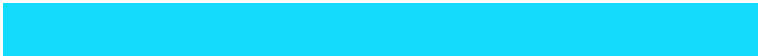
46.2646, -2.4686, 2.5136

Same Dimension

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



58.6595, -23.7747, -16.4559



75.7840, -31.2303, -26.1933



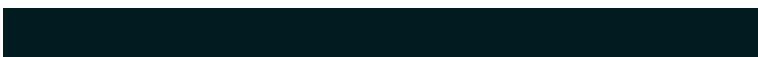
37.0931, 10.1407, -59.4923



33.4167, -3.7930, 0.5026



45.2020, -18.5353, -16.4863



9.7638, -4.3268, -2.8636

Inverse Universe

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



40.7116, 64.7902, -31.3580



51.3391, 95.2560, -43.4244



55.3755, 7.6349, 31.4871



31.9705, 2.2924, -0.5458



30.5694, 58.2526, -25.9947



6.4100, 12.3044, -6.1453

Previews

White Background



This preview shows how the HunterLab color 58.6584, -23.7748, -16.4568 looks on a white background.

Color Contrast Check

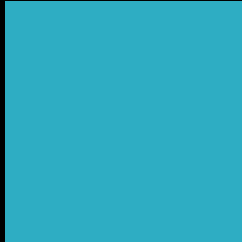
Large Text (above 18pt) WCAG AA × Fail

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 58.6584, -23.7748, -16.4568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

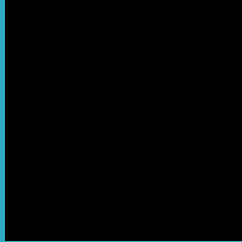
Any Text WCAG AA ✓ Pass

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 58.6584, -23.7748, -16.4568 Background



This preview shows how black text looks on a background with the HunterLab color 58.6584, -23.7748, -16.4568.



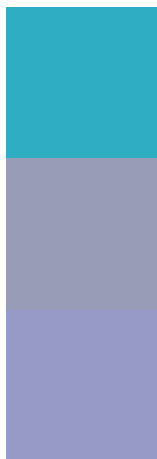
This preview shows how white text looks on a background with the HunterLab color 58.6584, -23.7748, -16.4568.

-23.7748, -16.4568.

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

58.6584, -23.7748, -16.4568

Protanopia

58.1990, 0.5445, -9.7681

Deuteranopia

58.1498, 4.5305, -19.1813



Tritanopia

58.6123, -26.1671, -12.4685

Trichromacy



Original Color

58.6584, -23.7748, -16.4568

Protanomaly

57.3927, -11.1758, -13.3984

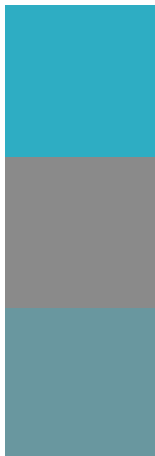
Deuteranomaly

57.5132, -8.3212, -19.7829

Tritanomaly

58.7588, -25.3784, -13.9733

Monochromacy



Original Color

58.6584, -23.7748, -16.4568

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

52.5735, -13.4024, -4.8305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6584, -23.7748, -16.4568 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(46, 173, 195)` looks like.

```
.text, #text, p{  
    color:rgb(46, 173, 195)  
}
```

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(46, 173, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 173, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6584, -23.7748, -16.4568 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(46, 173, 195) }
```


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

```
.border{ border-color:rgb(46, 173, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 173, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 173, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 173, 195);  
box-shadow:4px 4px 4px 4px rgb(46, 173,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6584, -23.7748, -16.4568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 173, 195) }
```

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

```
.background{ background-color: rgb(46, 173,  
195) }
```

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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