

Converting Colors

HunterLab(61.8649, -24.4508,
-15.8586)

Have a look what the booklet for
HunterLab(61.8649, -24.4508,
-15.8586) contains.

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Color

**HunterLab(61.8649,
-24.4508, -15.8586)**

Conversions

Conversions Part 1

Format	Color
Hex	3CB5CA
RGB	60, 181, 202
RGB Percent	24%, 71%, 79%
CMY	0.7647, 0.2902, 0.2078
CMYK	0.70, 0.10, 0.00, 0.21
HSL	189°, 57%, 51%
HSV	189°, 70%, 79%
XYZ	29.0480, 38.2727, 61.7335
YIQ	147.2150, -78.8570, -19.1210

Conversions

Conversions Part 2

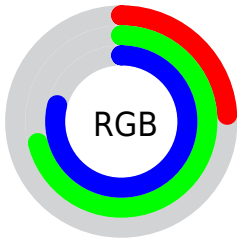
Format	Color
RYB	60, 125, 202
Decimal	3978698
CIELab	68.22, -26.23, -20.32
CIELCh	68, 33.181, 217.769
Yxy	38.2741, 0.2251, 0.2966
Android (android.graphics.Color)	4282168778 (0xFF3CB5CA)
YUV	147.2150, 27.0090, -76.4876
Hunter-Lab	61.8649, -24.4508, -15.8586

Details

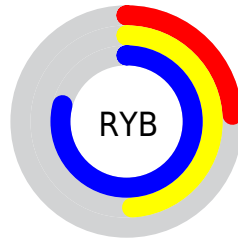
The HunterLab color **61.8649, -24.4508, -15.8586** is a dark color, and the websafe version is hex **66CCCC**. The color can be described as middle muted azure. A complement of this color would be **43.3232, 40.0287, 21.5441**, and the grayscale version is **54.0216, -2.8825, 2.9351**.

A 20% lighter version of the original color is **84.9847, -29.1311, -14.1464**, and **41.9243, -17.7433, -14.0991** is the 20% darker color. If you saturate the color by 10%, you get **60.4636, -24.7682, -17.9694**, and if you desaturate by 10%, it is **63.4474, -23.4668, -13.5313**.

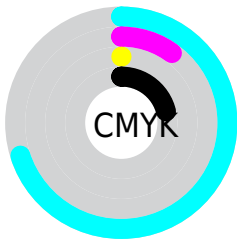
Distribution



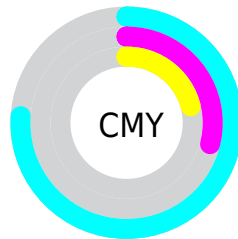
- Red (24%)
- Green (71%)
- Blue (79%)



- Red (24%)
- Yellow (49%)
- Blue (79%)



- Cyan (70%)
- Magenta (10%)
- Yellow (0%)
- Black (21%)



- Cyan (76%)
- Magenta (29%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8649, -24.4508, -15.8586 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 61.8649, -24.4508, -15.8586 by changing the saturation by 10% instead.

61.8649, -24.4508,
-15.8586

61.8649, -24.4508,
-15.8586

184.0636,
-41.4229, -15.7674

51.1815, -22.3879,
-15.5882

85.1634, -28.4079,
-16.2074

41.1946, -20.2439,
-15.2527

97.7099, -30.3269,
-16.2942

31.9579, -17.9894,
-14.8521

110.8183,
-32.2175, -16.3266

23.5382, -15.5782,
-14.3962

124.4656,
-34.0860, -16.3075

16.0241, -12.9322,
-13.9213

138.6312,
-35.9372, -16.2397

9.5418, -12.4917,
-13.5595

153.2968,

0.0000, NaN, -NF

-37.7750, -16.1256

0.0000, NaN, -NF

168.4459,
-39.6027, -15.9675

0.0000, NaN, NaN

■ 61.8649, -24.4508,
-15.8586

■ 61.8649, -24.4508,
-15.8586

■ 60.4636, -24.7682,
-17.9694

■ 63.4474, -23.4668,
-13.5313

■ 59.2282, -24.4572,
-19.8681

■ 65.2135, -21.8068,
-10.9998

■ 58.1534, -23.6882,
-21.5508

■ 67.1659, -19.4828,
-8.2793

■ 69.3029, -16.5227,
-5.3897

■ 71.6204, -12.9653,
-2.3526

■ 74.1124, -8.8558,
0.8103

■ 76.7719, -4.2428,
4.0785

■ 79.5912, 0.8247,
7.4331

■ 82.5622, 6.2991,
10.8575

Harmonies

Analogous

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



61.8660, -29.3163, -0.4491



61.8649, -24.4508, -15.8586



61.8660, -13.8209, -27.7142

Triad

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



61.8660, -24.4508, -15.8576



61.8660, 25.6547, -7.9119



61.8660, -7.1472, 24.8163

Complementary

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



61.8649, -24.4508, -15.8586



43.3232, 40.0287, 21.5441

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.



61.8660, 7.9653, 23.7282



61.8649, -24.4508, -15.8586



61.8660, 27.8727, 6.9556

Square

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



61.8660, -24.4508, -15.8576



61.8660, 15.3287, -22.4190



61.8660, 21.1297, 17.8989



61.8660, -19.9637, 21.3358

Rectangle

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



61.8649, -24.4508, -15.8586



61.8660, -4.4205, -30.7120



61.8660, 21.1297, 17.8989



61.8660, -2.1801, 24.9540

Sweetspot

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



61.8660, -24.4508, -15.8576



92.8821, -17.3639, -3.4620



66.1560, -49.9540, 33.2711



42.5732, -8.6581, -2.1194

0.0000, NaN, NaN



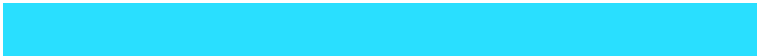
46.2646, -2.4686, 2.5136

Same Dimension

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



61.8660, -24.4508, -15.8576



77.8688, -32.1290, -24.6153



41.0240, 7.9510, -55.3396



35.2608, -4.0147, 0.5206



46.7590, -19.1456, -17.1147



10.9856, -4.8199, -3.3263

Inverse Universe

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



43.7329, 63.5253, -31.2089



53.0822, 93.3628, -43.8881



58.8861, 6.2862, 32.0899



33.7255, 2.4472, -0.5913



31.6389, 60.2830, -26.8456



7.2414, 13.8861, -6.8325

Previews

White Background



This preview shows how the HunterLab color 61.8649, -24.4508, -15.8586 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 61.8649, -24.4508, -15.8586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

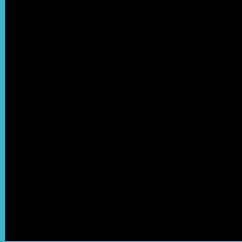
Any Text WCAG AA ✓ Pass

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 61.8649, -24.4508, -15.8586 Background



This preview shows how black text looks on a background with the HunterLab color 61.8649, -24.4508, -15.8586.



This preview shows how white text looks on a background with the HunterLab color 61.8649,

-24.4508, -15.8586.

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

61.8649, -24.4508, -15.8586

Protanopia

61.4347, 0.1882, -9.1555

Deuteranopia

61.4577, 4.4387, -18.3853



Tritanopia

61.9330, -26.2608, -12.8660

Trichromacy



Original Color

61.8649, -24.4508, -15.8586



Protanomaly

60.7697, -11.1059, -12.5446



Deuteranomaly

60.8842, -8.2746, -18.8737



Tritanomaly

62.0314, -25.7336, -13.8720

Monochromacy



Original Color

61.8649, -24.4508, -15.8586



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

55.8848, -13.3363, -4.5844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8649, -24.4508, -15.8586 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(60, 181, 202)` looks like.

```
.text, #text, p{  
    color:rgb(60, 181, 202)  
}
```

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(60, 181, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 181, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8649, -24.4508, -15.8586 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(60, 181, 202) }
```


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

```
.border{ border-color:rgb(60, 181, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 181, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 181, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 181, 202);  
box-shadow:4px 4px 4px 4px rgb(60, 181,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8649, -24.4508, -15.8586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 181, 202) }
```

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

```
.background{ background-color: rgb(60, 181,  
202) }
```

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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