

Converting Colors

HunterLab(58.6250, -20.2612,
-18.2374)

Have a look what the booklet for
HunterLab(58.6250, -20.2612,
-18.2374) contains.

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Color

**HunterLab(58.6484,
-20.2433, -18.2261)**

Conversions

Conversions Part 1

Format	Color
Hex	43ABC6
RGB	67, 171, 198
RGB Percent	26%, 67%, 78%
CMY	0.7372, 0.3294, 0.2235
CMYK	0.66, 0.14, 0.00, 0.22
HSL	192°, 53%, 52%
HSV	192°, 66%, 78%
XYZ	27.0707, 34.3963, 58.6385
YIQ	142.9820, -70.6510, -13.6510

Conversions

Conversions Part 2

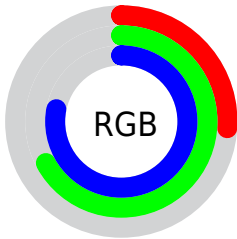
Format	Color
RYB	67, 125, 198
Decimal	4434886
CIELab	65.28, -21.36, -22.59
CIELCh	65, 31.085, 226.604
Yxy	34.3976, 0.2254, 0.2864
Android (android.graphics.Color)	4282624966 (0xFF43ABC6)
YUV	142.9820, 27.1239, -66.6362
Hunter-Lab	58.6484, -20.2433, -18.2261

Details

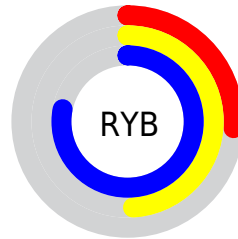
The HunterLab color **58.6484, -20.2433, -18.2261** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle muted azure. A complement of this color would be **45.1861, 32.7410, 21.4474**, and the grayscale version is **52.3192, -2.7916, 2.8426**.

A 20% lighter version of the original color is **81.7467, -23.8941, -18.6643**, and **38.9965, -15.0055, -16.3497** is the 20% darker color. If you saturate the color by 10%, you get **56.8289, -20.3619, -21.0793**, and if you desaturate by 10%, it is **60.6521, -19.4635, -15.1942**.

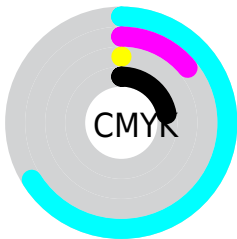
Distribution



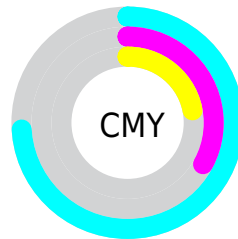
- Red (26%)
- Green (67%)
- Blue (78%)



- Red (26%)
- Yellow (49%)
- Blue (78%)



- Cyan (66%)
- Magenta (14%)
- Yellow (0%)
- Black (22%)



- Cyan (74%)
- Magenta (33%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6484, -20.2433, -18.2261 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 58.6484, -20.2433, -18.2261 by changing the saturation by 10% instead.

■ 58.6484, -20.2433,
-18.2261

■ 58.6484, -20.2433,
-18.2261

179.4161,
-35.2427, -18.8957

■ 48.1656, -18.4568,
-17.8673

■ 81.5791, -23.6931,
-18.7538

■ 38.3936, -16.6082,
-17.4476

■ 93.9552, -25.3770,
-18.9288

■ 29.3898, -14.6722,
-16.9737

■ 106.9007,
-27.0428, -19.0478

■ 21.2263, -12.6076,
-16.4706

■ 120.3915,
-28.6956, -19.1136

■ 14.0007, -10.3426,
-16.0162

■ 134.4064,
-30.3391, -19.1290

■ 7.6432, -12.5838,
-16.6337

148.9266,

0.0000, NaN, -NF

-31.9766, -19.0963

0.0000, NaN, NaN

163.9349,
-33.6104, -19.0178

0.0000, NaN, NaN

■ 58.6484, -20.2433,
-18.2261

■ 58.6484, -20.2433,
-18.2261

■ 56.8289, -20.3619,
-21.0793

■ 60.6521, -19.4635,
-15.1942

■ 55.1849, -19.8333,
-23.7437

■ 62.8371, -18.0330,
-12.0067

■ 53.7029, -18.7110,
-26.2211

■ 65.2014, -15.9794,
-8.6858

■ 53.1565, -18.1987,
-27.1553

■ 67.7397, -13.3413,
-5.2551

■ 70.4448, -10.1636,
-1.7370

■ 73.3088, -6.4937,
1.8488

■ 76.3232, -2.3792,
5.4850

■ 79.4797, 2.1344,
9.1572

■ 82.7696, 7.0044,
12.8539

Harmonies

Analogous

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



58.6495, -26.4179, -4.4734



58.6484, -20.2433, -18.2261



58.6495, -9.1438, -26.9878

Triad

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



58.6495, -20.2433, -18.2251



58.6495, 24.9217, -2.9503



58.6495, -10.5109, 22.5690

Complementary

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



58.6484, -20.2433, -18.2261



45.1861, 32.7410, 21.4474

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.



58.6495, 3.1311, 22.7944



58.6484, -20.2433, -18.2261



58.6495, 24.4694, 9.9456

Square

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



58.6495, -20.2433, -18.2251



58.6495, 17.3809, -16.8906



58.6495, 16.1969, 18.7081



58.6495, -21.1643, 17.9991

Rectangle

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



58.6484, -20.2433, -18.2261



58.6495, -0.0553, -27.7569



58.6495, 16.1969, 18.7081



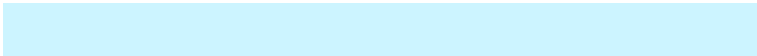
58.6495, -6.1476, 23.1114

Sweetspot

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



58.6495, -20.2433, -18.2251



92.2243, -15.3596, -4.2631



65.0970, -46.7542, 29.8181



42.1936, -7.6593, -2.5896

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6495, -20.2433, -18.2251



74.7142, -26.9136, -29.5093



39.5501, 10.6455, -55.5358



34.1789, -3.6503, 0.3237



43.0126, -14.8760, -21.6490



9.8609, -3.9104, -3.8839

Inverse Universe

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



43.5448, 57.6261, -24.6200



53.5585, 88.2756, -35.4934



60.9143, 0.7956, 32.3793



32.8294, 2.2806, -0.3324



30.6719, 57.7429, -20.6168



6.7467, 12.8210, -5.4625

Previews

White Background



This preview shows how the HunterLab color 58.6484, -20.2433, -18.2261 looks on a white background.

Color Contrast Check

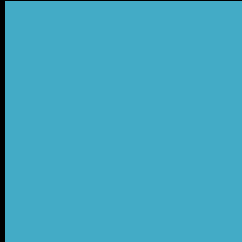
Large Text (above 18pt) WCAG AA × Fail

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 58.6484, -20.2433, -18.2261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

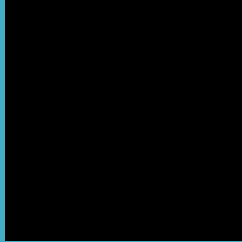
Any Text WCAG AA ✓ Pass

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 58.6484, -20.2433, -18.2261 Background



This preview shows how black text looks on a background with the HunterLab color 58.6484, -20.2433, -18.2261.



This preview shows how white text looks on a background with the HunterLab color 58.6484,

-20.2433, -18.2261.

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

58.6484, -20.2433, -18.2261

Protanopia

58.2984, 1.2474, -12.4411

Deuteranopia

58.3922, 4.1222, -20.6830



Tritanopia

58.7087, -24.1824, -11.7266

Trichromacy



Original Color

58.6484, -20.2433, -18.2261

Protanomaly

57.6963, -8.1392, -15.8370

Deuteranomaly

57.9903, -6.3843, -20.8753

Tritanomaly

58.5862, -22.6803, -14.1789

Monochromacy



Original Color

58.6484, -20.2433, -18.2261

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.9181, -11.3529, -5.0772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6484, -20.2433, -18.2261 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(67, 171, 198)` looks like.

```
.text, #text, p{  
    color:rgb(67, 171, 198)  
}
```

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(67, 171, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 171, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6484, -20.2433, -18.2261 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(67, 171, 198) }
```


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

```
.border{ border-color:rgb(67, 171, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 171, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 171, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 171, 198);  
box-shadow:4px 4px 4px 4px rgb(67, 171,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6484, -20.2433, -18.2261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 171, 198) }
```

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

```
.background{ background-color: rgb(67, 171,  
198) }
```

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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