

Converting Colors

HunterLab(50.3658, -18.2164,
-22.4908)

Have a look what the booklet for
HunterLab(50.3658, -18.2164,
-22.4908) contains.

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Color

**HunterLab(50.3735,
-18.1511, -22.6520)**

Conversions

Conversions Part 1

Format	Color
Hex	0F96B8
RGB	15, 150, 184
RGB Percent	6%, 59%, 72%
CMY	0.9411, 0.4118, 0.2784
CMYK	0.92, 0.18, 0.00, 0.28
HSL	192°, 85%, 39%
HSV	192°, 92%, 72%
XYZ	19.7550, 25.3749, 49.2040
YIQ	113.5110, -91.3740, -18.0460

Conversions

Conversions Part 2

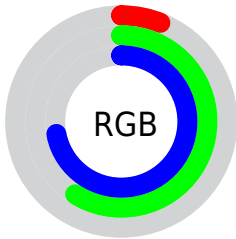
Format	Color
RYB	15, 90, 184
Decimal	1021624
CIELab	57.44, -20.37, -26.86
CIElCh	57, 33.709, 232.821
Yxy	25.3758, 0.2094, 0.2690
Android (android.graphics.Color)	4279211704 (0xFF0F96B8)
YUV	113.5110, 34.7511, -86.3941
Hunter-Lab	50.3735, -18.1511, -22.6520

Details

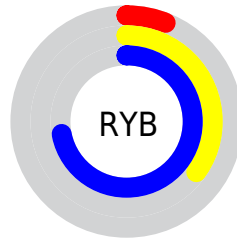
The HunterLab color **50.3735, -18.1511, -22.6520** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **35.2474, 44.4281, 21.7352**, and the grayscale version is **40.7321, -2.1734, 2.2131**.

A 20% lighter version of the original color is **72.2009, -21.3626, -23.5808**, and **32.4998, -9.8681, -19.3196** is the 20% darker color. If you saturate the color by 10%, you get **49.3168, -17.2372, -24.4315**, and if you desaturate by 10%, it is **51.7733, -18.8922, -20.3599**.

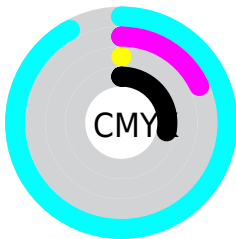
Distribution



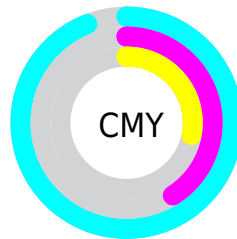
- Red (6%)
- Green (59%)
- Blue (72%)



- Red (6%)
- Yellow (35%)
- Blue (72%)



- Cyan (92%)
- Magenta (18%)
- Yellow (0%)
- Black (28%)



- Cyan (94%)
- Magenta (41%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3735, -18.1511, -22.6520 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 50.3735, -18.1511, -22.6520 by changing the saturation by 10% instead.

■ 50.3735, -18.1511,
-22.6520

■ 50.3735, -18.1511,
-22.6520

167.2436,
-32.8415, -24.8030

■ 40.4441, -16.3810,
-22.1407

■ 72.2954, -21.5467,
-23.5141

■ 31.2687, -14.5365,
-21.5957

■ 84.2062, -23.1979,
-23.8596

■ 22.9163, -12.5830,
-21.0571

■ 96.7077, -24.8288,
-24.1481

■ 15.4777, -10.4608,
-20.6359

■ 109.7730,
-26.4453, -24.3812

■ 9.0754, -10.2655,
-20.7158

■ 123.3789,
-28.0517, -24.5611

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 137.5046,

-29.6515, -24.6899

0.0000, NaN, NaN

152.1317,
-31.2474, -24.7699

0.0000, NaN, NaN

■ 50.3735, -18.1511,
-22.6520

■ 50.3735, -18.1511,
-22.6520

■ 49.3168, -17.2372,
-24.4315

■ 51.7733, -18.8922,
-20.3599

■ 53.3272, -19.0638,
-17.8922

■ 55.0445, -18.6366,
-15.2535

■ 56.9282, -17.6085,
-12.4585

■ 58.9774, -15.9962,
-9.5267

■ 61.1882, -13.8293,
-6.4792

■ 63.5553, -11.1455,
-3.3370

■ 66.0720, -7.9865,
-0.1196

■ 68.7310, -4.3959,
3.1560

Harmonies

Analogous

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



50.3744, -25.4668, -8.4074



50.3735, -18.1511, -22.6520



50.3744, -6.0574, -30.4323

Triad

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



50.3744, -18.1508, -22.6511



50.3744, 27.3609, -0.6129



50.3744, -12.8487, 21.2875

Complementary

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



50.3735, -18.1511, -22.6520



35.2474, 44.4281, 21.7352

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.



50.3744, 0.7671, 22.3037



50.3735, -18.1511, -22.6520



50.3744, 25.0258, 11.8111

Square

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



50.3744, -18.1508, -22.6511



50.3744, 20.9608, -15.6137



50.3744, 14.8932, 19.3565



50.3744, -22.6506, 16.0477

Rectangle

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



50.3735, -18.1511, -22.6520



50.3744, 3.5124, -29.7254



50.3744, 14.8932, 19.3565



50.3744, -8.6071, 22.0618

Sweetspot

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



50.3744, -18.1508, -22.6511



83.4323, -17.4787, -7.3129



58.8246, -48.6608, 32.4867



38.1189, -8.7844, -4.2292



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



50.3744, -18.1508, -22.6511



66.1367, -22.8486, -33.3415



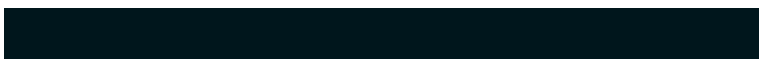
27.2510, 22.9292, -81.4699



31.4569, -3.3608, 0.3270



41.0654, -14.4790, -20.0722



8.2070, -3.3801, -2.9615

Inverse Universe

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



35.6860, 64.8180, -24.8163



47.1753, 88.8066, -31.6657



52.0429, 5.9336, 31.6565



30.2174, 2.0646, -0.3026



29.1286, 54.9012, -20.0741



5.5416, 10.5639, -4.7431

Previews

White Background



This preview shows how the HunterLab color 50.3735, -18.1511, -22.6520 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3735, -18.1511, -22.6520 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

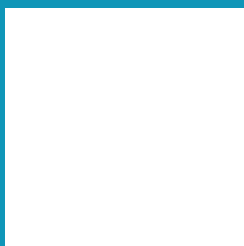
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.3735, -18.1511, -22.6520 Background



This preview shows how black text looks on a background with the HunterLab color 50.3735, -18.1511, -22.6520.



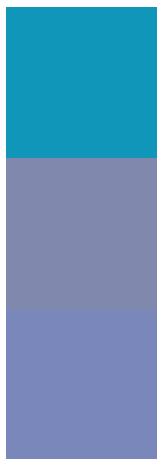
This preview shows how white text looks on a background with the HunterLab color 50.3735, -18.1511, -22.6520.

-18.1511, -22.6520.

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

50.3735, -18.1511, -22.6520

Protanopia

50.2142, 1.8799, -15.7062

Deuteranopia

50.0533, 3.9140, -24.7783



Tritanopia

50.1366, -23.9067, -11.0587

Trichromacy



Original Color

50.3735, -18.1511, -22.6520

Protanomaly

49.2446, -8.6402, -19.8869

Deuteranomaly

49.1328, -6.7527, -25.9007

Tritanomaly

50.1056, -21.8508, -15.0979

Monochromacy



Original Color

50.3735, -18.1511, -22.6520

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

43.2001, -12.0038, -7.1140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3735, -18.1511, -22.6520 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, 150, 184)` looks like.

```
.text, #text, p{  
    color:rgb(15, 150, 184)  
}
```

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, 150, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 150, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3735, -18.1511, -22.6520 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, 150, 184) }
```


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

```
.border{ border-color:rgb(15, 150, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 150, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 150, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 150, 184);  
box-shadow:4px 4px 4px 4px rgb(15, 150,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3735, -18.1511, -22.6520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 150, 184) }
```

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

```
.background{ background-color: rgb(15, 150,  
184) }
```

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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