

Converting Colors

HunterLab(61.4748, -18.6922,
-6.5384)

Have a look what the booklet for
HunterLab(61.4748, -18.6922,
-6.5384) contains.

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Color

**HunterLab(61.5373,
-18.6027, -6.6294)**

Conversions

Conversions Part 1

Format	Color
Hex	6EB0B9
RGB	110, 176, 185
RGB Percent	43%, 69%, 73%
CMY	0.5686, 0.3098, 0.2745
CMYK	0.41, 0.05, 0.00, 0.27
HSL	187°, 35%, 58%
HSV	187°, 41%, 73%
XYZ	30.7127, 37.8684, 51.5895
YIQ	157.2920, -42.2250, -11.1930

Conversions

Conversions Part 2

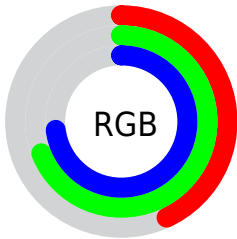
Format	Color
R _Y B	110, 145, 185
Decimal	7254201
CIE Lab	67.92, -18.63, -11.22
CIE LCh	68, 21.751, 211.059
Yxy	37.8699, 0.2556, 0.3151
Android (android.graphics.Color)	4285444281 (0xFF6EB0B9)
YUV	157.2920, 13.6600, -41.4751
Hunter-Lab	61.5373, -18.6027, -6.6294

Details

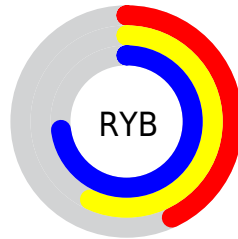
The HunterLab color **61.5373, -18.6027, -6.6294** is a light color, and the websafe version is hex **669999**. A complement of this color would be **49.6329, 18.9468, 13.2921**, and the grayscale version is **58.1444, -3.1024, 3.1591**.

A 20% lighter version of the original color is **84.8902, -21.8674, -6.1967**, and **40.8321, -15.1562, -6.8026** is the 20% darker color. If you saturate the color by 10%, you get **59.9509, -20.9043, -8.8181**, and if you desaturate by 10%, it is **63.2934, -15.7235, -4.2705**.

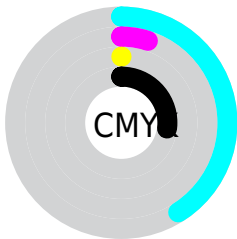
Distribution



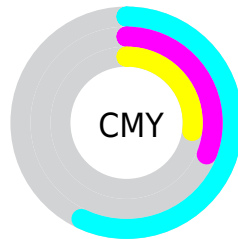
- Red (43%)
- Green (69%)
- Blue (73%)



- Red (43%)
- Yellow (57%)
- Blue (73%)



- Cyan (41%)
- Magenta (5%)
- Yellow (0%)
- Black (27%)



- Cyan (57%)
- Magenta (31%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5373, -18.6027, -6.6294 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 61.5373, -18.6027, -6.6294 by changing the saturation by 10% instead.

61.5373, -18.6027,
-6.6294

61.5373, -18.6027,
-6.6294

183.5923,
-32.4583, -3.8165

50.8741, -16.9906,
-6.6916

84.7990, -21.7456,
-6.3271

40.9086, -15.3344,
-6.6891

97.3283, -23.2909,
-6.0979

31.6952, -13.6159,
-6.6138

110.4204,
-24.8261, -5.8212

23.3010, -11.8051,
-6.4581

124.0519,
-26.3550, -5.5000

15.8156, -9.8505,
-6.2151

138.2024,
-27.8805, -5.1368

9.3664, -9.1686,
-5.8896

152.8534,

0.0000, NaN, -NF

-29.4050, -4.7339

0.0000, NaN, NaN

167.9884,
-30.9304, -4.2932

0.0000, NaN, NaN

■ 61.5373, -18.6027,
-6.6294

■ 61.5373, -18.6027,
-6.6294

■ 59.9509, -20.9043,
-8.8181

■ 63.2934, -15.7235,
-4.2705

■ 58.5309, -22.6052,
-10.8241

■ 65.2132, -12.2973,
-1.7619

■ 57.2759, -23.6991,
-12.6354

■ 67.2933, -8.3638,
0.8787

■ 56.1792, -24.1983,
-14.2474

■ 69.5284, -3.9660,
3.6330

■ 55.2292, -24.1405,
-15.6650

■ 71.9120, 0.8518,
6.4834

■ 54.4316, -23.7011,
-16.8708

■ 74.4372, 6.0459,
9.4142

■ 77.0968, 11.5747,
12.4110

■ 79.5234, 16.2417,
15.0650

■ 80.1458, 15.0523,
15.6935

Harmonies

Analogous

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



61.5385, -21.0073, 3.0178



61.5373, -18.6027, -6.6294



61.5385, -12.1378, -14.4811

Triad

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



61.5385, -18.6032, -6.6284



61.5385, 14.0767, -5.9657



61.5385, -3.6344, 18.7047

Complementary

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



61.5373, -18.6027, -6.6294



49.6329, 18.9468, 13.2921

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.



61.5385, 6.0945, 17.0557



61.5373, -18.6027, -6.6294



61.5385, 16.6977, 3.6798

Square

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



61.5385, -18.6032, -6.6284



61.5385, 6.7340, -14.0583



61.5385, 13.6915, 11.8942



61.5385, -12.7048, 16.8053

Rectangle

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



61.5373, -18.6027, -6.6294



61.5385, -6.1866, -17.1060



61.5385, 13.6915, 11.8942



61.5385, -0.3323, 18.5494

Sweetspot

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



61.5385, -18.6032, -6.6284



89.5808, -12.1098, 0.5793



62.7213, -32.6521, 21.6524



41.4230, -5.9478, 0.0551



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.



61.5385, -18.6032, -6.6284



80.3797, -27.7755, -11.5928



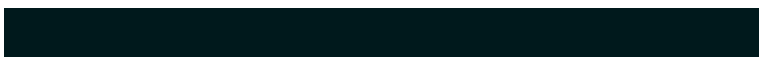
50.2112, -1.1824, -23.2796



31.6571, -3.6818, 0.5649



44.9938, -19.6579, -13.8026



8.7518, -4.0749, -2.1425

Inverse Universe

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



49.6001, 33.4745, -17.9511



61.5809, 55.9972, -30.0775



59.4154, 0.4315, 21.8974



30.2385, 2.1776, -0.6022



29.7086, 56.9454, -27.8447



5.6251, 10.8568, -5.8507

Previews

White Background



This preview shows how the HunterLab color 61.5373, -18.6027, -6.6294 looks on a white background.

Color Contrast Check

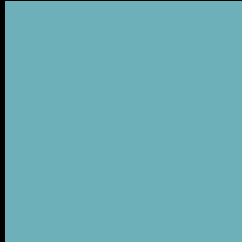
Large Text (above 18pt) WCAG AA × Fail

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 61.5373, -18.6027, -6.6294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

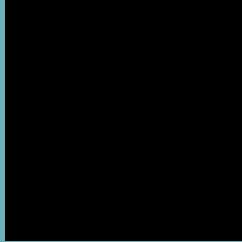
Any Text WCAG AA ✓ Pass

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 61.5373, -18.6027, -6.6294 Background



This preview shows how black text looks on a background with the HunterLab color 61.5373, -18.6027, -6.6294.



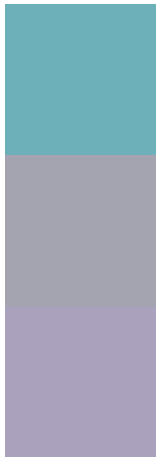
This preview shows how white text looks on a background with the HunterLab color 61.5373,

-18.6027, -6.6294.

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

61.5373, -18.6027, -6.6294

Protanopia

61.3333, -1.0449, -2.4342

Deuteranopia

61.3731, 4.2797, -8.0693



Tritanopia

61.4114, -17.1586, -8.9400

Trichromacy



Original Color

61.5373, -18.6027, -6.6294

Protanomaly

61.0163, -8.0666, -4.5017

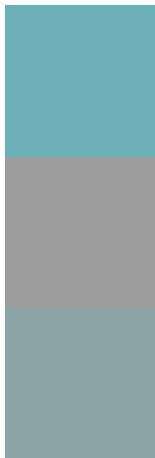
Deuteranomaly

60.9559, -4.7118, -8.2506

Tritanomaly

61.3761, -17.3597, -8.4441

Monochromacy



Original Color

61.5373, -18.6027, -6.6294

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.0901, -9.5640, -0.4393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5373, -18.6027, -6.6294 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(110, 176, 185)` looks like.

```
.text, #text, p{  
    color:rgb(110, 176, 185)  
}
```

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(110, 176, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 176, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5373, -18.6027, -6.6294 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(110, 176, 185) }
```


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

```
.border{ border-color:rgb(110, 176, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 176, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 176, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 176, 185);  
box-shadow:4px 4px 4px 4px rgb(110, 176,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5373, -18.6027, -6.6294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 176, 185) }
```

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

```
.background{ background-color: rgb(110,  
176, 185) }
```

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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