

Converting Colors

HunterLab(62.6586, -18.7167,
-10.0127)

Have a look what the booklet for
HunterLab(62.6586, -18.7167,
-10.0127) contains.

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Color

**HunterLab(62.6586,
-18.7167, -10.0127)**

Conversions

Conversions Part 1

Format	Color
Hex	6BB3C2
RGB	107, 179, 194
RGB Percent	42%, 70%, 76%
CMY	0.5804, 0.2980, 0.2392
CMYK	0.45, 0.08, 0.00, 0.24
HSL	190°, 42%, 59%
HSV	190°, 45%, 76%
XYZ	31.9211, 39.2610, 56.9346
YIQ	159.1820, -47.7270, -10.5990

Conversions

Conversions Part 2

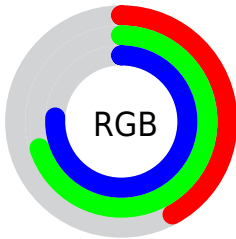
Format	Color
RYB	107, 146, 194
Decimal	7058370
CIELab	68.94, -18.57, -14.68
CIELCh	69, 23.671, 218.321
Yxy	39.2625, 0.2492, 0.3065
Android (android.graphics.Color)	4285248450 (0xFF6BB3C2)
YUV	159.1820, 17.1653, -45.7636
Hunter-Lab	62.6586, -18.7167, -10.0127

Details

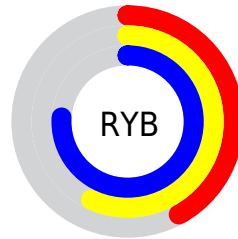
The HunterLab color $62.6586, -18.7167, -10.0127$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $51.4302, 20.5822, 16.0144$, and the grayscale version is $58.9032, -3.1429, 3.2003$.

A 20% lighter version of the original color is $86.0844, -21.9472, -9.6310$, and $41.8250, -15.5364, -9.6710$ is the 20% darker color. If you saturate the color by 10%, you get $60.7185, -20.4646, -12.7826$, and if you desaturate by 10%, it is $64.7765, -16.3584, -7.0880$.

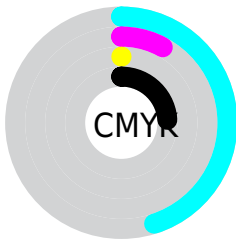
Distribution



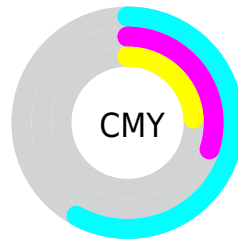
- Red (42%)
- Green (70%)
- Blue (76%)



- Red (42%)
- Yellow (57%)
- Blue (76%)



- Cyan (45%)
- Magenta (8%)
- Yellow (0%)
- Black (24%)



- Cyan (58%)
- Magenta (30%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6586, -18.7167, -10.0127 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 62.6586, -18.7167, -10.0127 by changing the saturation by 10% instead.

62.6586, -18.7167,
-10.0127

62.6586, -18.7167,
-10.0127

185.2040,
-32.5409, -8.2369

51.9269, -17.1116,
-9.9448

86.0460, -21.8487,
-9.9616

41.8882, -15.4645,
-9.8098

98.6337, -23.3898,
-9.8533

32.5955, -13.7577,
-9.6016

111.7816,
-24.9214, -9.6944

24.1144, -11.9628,
-9.3160

125.4668,
-26.4471, -9.4880

16.5316, -10.0317,
-8.9559

139.6690,
-27.9698, -9.2368

9.9697, -8.7198,
-8.5535

154.3699,

0.0000, NaN, -NF

-29.4918, -8.9432

0.0000, NaN, NaN

169.5532,
-31.0150, -8.6093

0.0000, NaN, NaN

■ 62.6586, -18.7167,
-10.0127

■ 62.6586, -18.7167,
-10.0127

■ 60.7185, -20.4646,
-12.7826

■ 64.7765, -16.3584,
-7.0880

■ 58.9543, -21.5770,
-15.3806

■ 67.0644, -13.4235,
-4.0331

■ 57.3652, -22.0469,
-17.7899

■ 69.5178, -9.9547,
-0.8681

■ 55.9450, -21.8901,
-20.0014

■ 72.1298, -5.9976,
2.3870

■ 54.6801, -21.1542,
-22.0192

■ 74.8928, -1.5983,
5.7143

■ 54.0646, -20.6403,
-23.0196

■ 77.7988, 3.1978,
9.0983

■ 80.8399, 8.3484,
12.5257

■ 83.1756, 11.0860,
15.0640

■ 84.1469, 9.3020,
16.0512

Harmonies

Analogous

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



62.6598, -22.4720, 0.5050



62.6586, -18.7167, -10.0127



62.6598, -10.7832, -17.6918

Triad

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



62.6598, -18.7171, -10.0117



62.6598, 16.9889, -4.2763



62.6598, -6.3031, 19.8806

Complementary

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



62.6586, -18.7167, -10.0127



51.4302, 20.5822, 16.0144

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.



62.6598, 4.4536, 19.0376



62.6586, -18.7167, -10.0127



62.6598, 18.3890, 6.1836

Square

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



62.6598, -18.7171, -10.0117



62.6598, 9.9584, -14.0120



62.6598, 13.6648, 14.3952



62.6598, -15.6267, 16.9306

Rectangle

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



62.6586, -18.7167, -10.0127



62.6598, -3.9496, -19.5342



62.6598, 13.6648, 14.3952



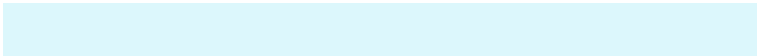
62.6598, -2.7416, 20.0201

Sweetspot

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



62.6598, -18.7171, -10.0117



94.1326, -12.5702, -0.4586



65.6528, -36.4862, 23.3336



43.6903, -6.4133, -0.6707

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6598, -18.7171, -10.0117



81.7242, -27.5479, -17.2099



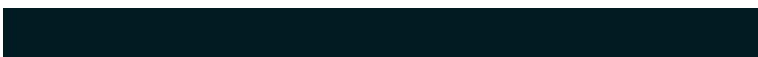
49.6289, 1.6503, -30.3653



33.3517, -3.6889, 0.4254



43.9584, -16.8967, -18.4692



9.5635, -4.0703, -3.1669

Inverse Universe

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



50.2399, 38.7199, -18.6967



62.4131, 64.3885, -30.7976



62.8029, -0.8832, 25.5505



31.9636, 2.2557, -0.4485



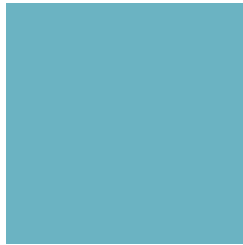
30.3858, 57.6054, -23.5343



6.3795, 12.1972, -5.7395

Previews

White Background



This preview shows how the HunterLab color 62.6586, -18.7167, -10.0127 looks on a white background.

Color Contrast Check

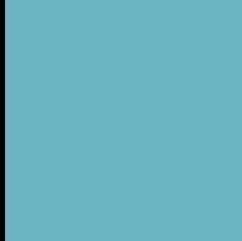
Large Text (above 18pt) WCAG AA × Fail

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 62.6586, -18.7167, -10.0127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

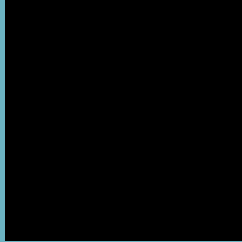
Any Text WCAG AA ✓ Pass

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 62.6586, -18.7167, -10.0127 Background



This preview shows how black text looks on a background with the HunterLab color 62.6586, -18.7167, -10.0127.



This preview shows how white text looks on a background with the HunterLab color 62.6586, -18.7167, -10.0127.

-18.7167, -10.0127.

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

62.6586, -18.7167, -10.0127

Protanopia

62.3032, -0.1135, -5.8187

Deuteranopia

62.1777, 4.6933, -11.9743



Tritanopia

62.6586, -18.7167, -10.0127

Trichromacy



Original Color

62.6586, -18.7167, -10.0127

Protanomaly

62.2328, -7.8017, -7.6565

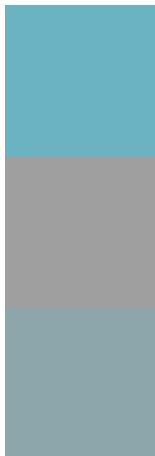
Deuteranomaly

62.0262, -4.9276, -11.7868

Tritanomaly

62.6586, -18.7167, -10.0127

Monochromacy



Original Color

62.6586, -18.7167, -10.0127

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.8552, -9.6210, -1.9471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6586, -18.7167, -10.0127 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(107, 179, 194)` looks like.

```
.text, #text, p{  
    color:rgb(107, 179, 194)  
}
```

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(107, 179, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 179, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6586, -18.7167, -10.0127 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(107, 179, 194) }
```


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

```
.border{ border-color:rgb(107, 179, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 179, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 179, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 179, 194);  
box-shadow:4px 4px 4px 4px rgb(107, 179,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6586, -18.7167, -10.0127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 179, 194) }
```

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

```
.background{ background-color: rgb(107,  
179, 194) }
```

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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