

Converting Colors

HunterLab(64.4367, -19.8701,
-3.6968)

Have a look what the booklet for
HunterLab(64.4367, -19.8701,
-3.6968) contains.

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Color

**HunterLab(64.3248,
-19.5763, -4.0400)**

Conversions

Conversions Part 1

Format	Color
Hex	77B7BB
RGB	119, 183, 187
RGB Percent	47%, 72%, 73%
CMY	0.5333, 0.2823, 0.2667
CMYK	0.36, 0.02, 0.00, 0.27
HSL	184°, 33%, 60%
HSV	184°, 36%, 73%
XYZ	33.5109, 41.3768, 53.2341
YIQ	164.3200, -39.4280, -12.3240

Conversions

Conversions Part 2

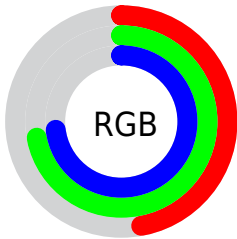
Format	Color
RYB	119, 152, 187
Decimal	7845819
CIELab	70.44, -19.36, -8.52
CIELCh	70, 21.151, 203.766
Yxy	41.3784, 0.2616, 0.3230
Android (android.graphics.Color)	4286035899 (0xFF77B7BB)
YUV	164.3200, 11.1812, -39.7456
Hunter-Lab	64.3248, -19.5763, -4.0400

Details

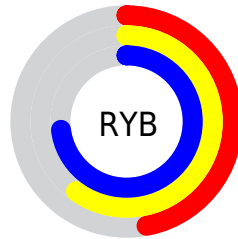
The HunterLab color $64.3248, -19.5763, -4.0400$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $51.0521, 18.7227, 11.5157$, and the grayscale version is $61.0291, -3.2564, 3.3158$.

A 20% lighter version of the original color is $87.8651, -22.7312, -3.4736$, and $43.4105, -16.2123, -4.3390$ is the 20% darker color. If you saturate the color by 10%, you get $63.0326, -22.6121, -5.7784$, and if you desaturate by 10%, it is $65.7949, -15.9441, -2.1030$.

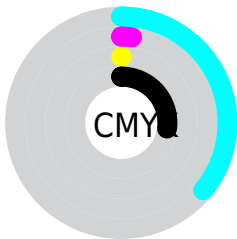
Distribution



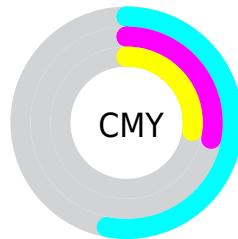
- Red (47%)
- Green (72%)
- Blue (73%)



- Red (47%)
- Yellow (60%)
- Blue (73%)



- Cyan (36%)
- Magenta (2%)
- Yellow (0%)
- Black (27%)



- Cyan (53%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3248, -19.5763, -4.0400 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 64.3248, -19.5763, -4.0400 by changing the saturation by 10% instead.

■ 64.3248, -19.5763,
-4.0400

■ 64.3248, -19.5763,
-4.0400

187.5899,
-33.7077, -0.2566

■ 53.4929, -17.9313,
-4.2313

■ 87.8966, -22.7846,
-3.4951

■ 43.3471, -16.2425,
-4.3636

■ 100.5698,
-24.3618, -3.1515

■ 33.9388, -14.4927,
-4.4291

■ 113.7997,
-25.9283, -2.7644

■ 25.3311, -12.6538,
-4.4194

127.5636,
-27.4878, -2.3364

■ 17.6070, -10.6793,
-4.3239

141.8416,
-29.0434, -1.8698

■ 10.8821, -8.7750,
-4.1311

156.6159,

■ 2.2077, -3.8634,

-30.5973, -1.3665

-15.8843

171.8702,
-32.1516, -0.8283

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3248, -19.5763,
-4.0400

■ 64.3248, -19.5763,
-4.0400

■ 63.0326, -22.6121,
-5.7784

■ 65.7949, -15.9441,
-2.1030

■ 61.9130, -25.0294,
-7.3103

■ 67.4380, -11.7454,
0.0152

■ 60.9631, -26.8235,
-8.6286

■ 69.2524, -7.0207,
2.2990

■ 60.1749, -28.0077,
-9.7340


■ 71.2337, -1.8151,
4.7305

■ 59.5362, -28.6179,


■ 73.3763, 3.8241,


-10.6352


7.2921


 59.0272, -28.7248,
-11.3544

 75.6735, 9.8497,
9.9664

 58.8567, -28.7069,
-11.5959

 78.1185, 16.2160,
12.7373

 79.0311, 17.5742,
13.7354

 79.3367, 16.9833,
14.0493

Harmonies

Analogous

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



64.3261, -20.8886, 5.3918



64.3248, -19.5763, -4.0400



64.3261, -14.0569, -12.4543

Triad

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



64.3261, -19.5769, -4.0390



64.3261, 12.2527, -7.8501



64.3261, -1.4051, 18.7141

Complementary

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



64.3248, -19.5763, -4.0400



51.0521, 18.7227, 11.5157

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.



64.3261, 7.9227, 16.1922



64.3248, -19.5763, -4.0400



64.3261, 16.1023, 1.5519

Square

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



64.3261, -19.5769, -4.0390



64.3261, 4.2271, -14.8719



64.3261, 14.4729, 10.2269



64.3261, -10.7558, 17.6716

Rectangle

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



64.3248, -19.5763, -4.0400



64.3261, -8.5495, -15.8918



64.3261, 14.4729, 10.2269



64.3261, 1.8429, 18.2687

Sweetspot

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



64.3261, -19.5769, -4.0390



91.4809, -12.5245, 1.5788



63.9363, -31.1578, 21.6558



42.7752, -6.2791, 0.5464



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.3261, -19.5769, -4.0390



84.6243, -29.6470, -7.3676



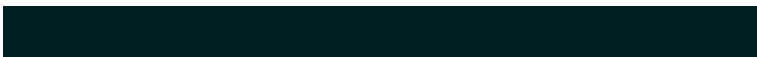
54.0334, -3.9729, -18.3627



32.7274, -4.0445, 0.7615



48.8929, -23.8754, -9.5717



9.8277, -4.9097, -1.6851

Inverse Universe

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



52.1329, 30.7920, -18.2891



65.1839, 51.8704, -31.0957



59.8407, 2.0073, 19.6156



31.1229, 2.3439, -0.8632



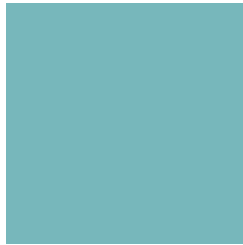
30.7294, 59.6658, -34.7232



6.1062, 11.8937, -7.1908

Previews

White Background



This preview shows how the HunterLab color 64.3248, -19.5763, -4.0400 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 64.3248, -19.5763, -4.0400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

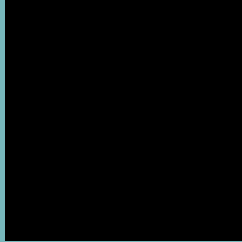
Any Text WCAG AA ✓ Pass

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 64.3248, -19.5763, -4.0400 Background



This preview shows how black text looks on a background with the HunterLab color 64.3248, -19.5763, -4.0400.



This preview shows how white text looks on a background with the HunterLab color 64.3248,

-19.5763, -4.0400.

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

64.3248, -19.5763, -4.0400

Protanopia

64.1492, -1.7570, 0.0803

Deuteranopia

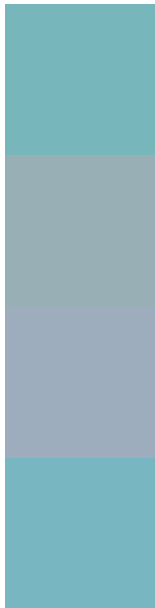
63.9835, 4.3723, -5.6389



Tritanopia

64.4254, -16.9442, -8.6597

Trichromacy



Original Color

64.3248, -19.5763, -4.0400

Protanomaly

63.8824, -8.6595, -1.8620

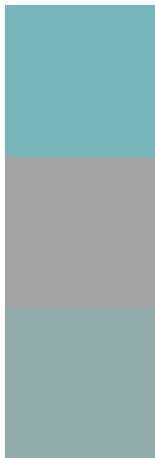
Deuteranomaly

63.8196, -5.3065, -5.4947

Tritanomaly

64.2645, -17.7491, -7.2580

Monochromacy



Original Color

64.3248, -19.5763, -4.0400

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.9680, -9.8666, 0.6686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3248, -19.5763, -4.0400 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(119, 183, 187)` looks like.

```
.text, #text, p{  
    color:rgb(119, 183, 187)  
}
```

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(119, 183, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 183, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3248, -19.5763, -4.0400 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(119, 183, 187) }
```


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

```
.border{ border-color:rgb(119, 183, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 183, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 183, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 183, 187);  
box-shadow:4px 4px 4px 4px rgb(119, 183,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3248, -19.5763, -4.0400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 183, 187) }
```

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

```
.background{ background-color: rgb(119,  
183, 187) }
```

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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