

Converting Colors

HunterLab(64.5197, -23.0746,
-9.7428)

Have a look what the booklet for
HunterLab(64.5197, -23.0746,
-9.7428) contains.

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Color

**HunterLab(64.5197,
-23.0746, -9.7428)**

Conversions

Conversions Part 1

Format	Color
Hex	5FBAC6
RGB	95, 186, 198
RGB Percent	37%, 73%, 78%
CMY	0.6274, 0.2706, 0.2235
CMYK	0.52, 0.06, 0.00, 0.22
HSL	187°, 47%, 57%
HSV	187°, 52%, 78%
XYZ	32.4713, 41.6279, 59.7496
YIQ	160.1590, -58.0880, -15.5600

Conversions

Conversions Part 2

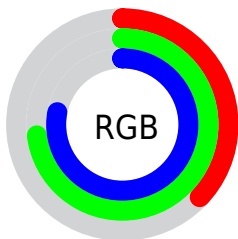
Format	Color
RYB	95, 143, 198
Decimal	6273734
CIELab	70.61, -23.80, -14.41
CIELCh	71, 27.820, 211.185
Yxy	41.6295, 0.2426, 0.3110
Android (android.graphics.Color)	4284463814 (0xFF5FBAC6)
YUV	160.1590, 18.6556, -57.1444
Hunter-Lab	64.5197, -23.0746, -9.7428

Details

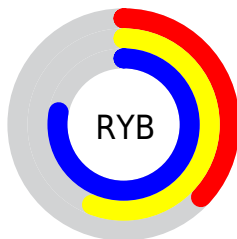
The HunterLab color **64.5197, -23.0746, -9.7428** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **48.3200, 28.5273, 16.9882**, and the grayscale version is **59.2997, -3.1641, 3.2219**.

A 20% lighter version of the original color is **88.0321, -26.4368, -9.9365**, and **43.6462, -19.4183, -9.2881** is the 20% darker color. If you saturate the color by 10%, you get **63.0368, -24.8307, -11.8429**, and if you desaturate by 10%, it is **66.1874, -20.6624, -7.4365**.

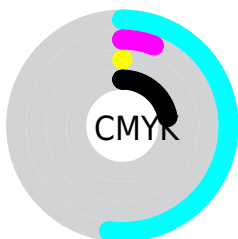
Distribution



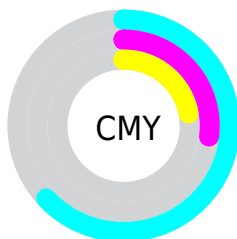
- Red (37%)
- Green (73%)
- Blue (78%)



- Red (37%)
- Yellow (56%)
- Blue (78%)



- Cyan (52%)
- Magenta (6%)
- Yellow (0%)
- Black (22%)



- Cyan (63%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5197, -23.0746, -9.7428 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 64.5197, -23.0746, -9.7428 by changing the saturation by 10% instead.

■ 64.5197, -23.0746,
-9.7428

■ 64.5197, -23.0746,
-9.7428

187.8682,
-39.0039, -7.8132

■ 53.6762, -21.1714,
-9.6961

■ 88.1128, -26.7507,
-9.6523

■ 43.5179, -19.2042,
-9.5833

■ 100.7960,
-28.5431, -9.5257

■ 34.0963, -17.1496,
-9.3982

■ 114.0353,
-30.3146, -9.3492

■ 25.4740, -14.9714,
-9.1358

■ 127.8084,
-32.0702, -9.1259

■ 17.7336, -12.6092,
-8.7961

142.0952,
-33.8140, -8.8585

■ 10.9900, -10.5281,
-8.4005

156.8780,

■ 2.6087, -4.5653,

-35.5492, -8.5492

-22.8562

172.1405,
-37.2784, -8.2002

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5197, -23.0746,
-9.7428

■ 64.5197, -23.0746,
-9.7428

■ 63.0368, -24.8307,
-11.8429

■ 66.1874, -20.6624,
-7.4365

■ 61.7313, -25.9259,
-13.7293

■ 68.0366, -17.6137,
-4.9429

■ 60.5961, -26.3793,
-15.3980

■ 70.0663, -13.9621,
-2.2796

■ 59.6170, -26.2385,
-16.8574

■ 72.2721, -9.7493,
0.5332

■ 58.9171, -25.8157,

■ 74.6482, -5.0218,

-17.9125

3.4753

■ 77.1879, 0.1718,
6.5273

■ 79.8836, 5.7835,
9.6715

■ 82.7277, 11.7671,
12.8920

■ 83.5749, 11.1282,
13.7910

Harmonies

Analogous

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



64.5209, -26.1345, 3.0288



64.5197, -23.0746, -9.7428



64.5209, -14.8223, -20.3946

Triad

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



64.5209, -23.0749, -9.7418



64.5209, 19.4253, -8.7455



64.5209, -3.9514, 22.7201

Complementary

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



64.5197, -23.0746, -9.7428



48.3200, 28.5273, 16.9882

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.



64.5209, 8.7772, 20.7603



64.5197, -23.0746, -9.7428



64.5209, 22.8877, 3.9916

Square

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



64.5209, -23.0749, -9.7418



64.5209, 9.7202, -19.7454



64.5209, 18.8519, 14.4404



64.5209, -15.6347, 20.4217

Rectangle

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



64.5197, -23.0746, -9.7428



64.5209, -7.1536, -23.9863



64.5209, 18.8519, 14.4404



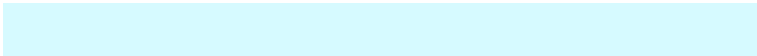
64.5209, 0.3470, 22.5408

Sweetspot

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



64.5209, -23.0749, -9.7418



94.9058, -15.4276, -0.8933



66.2179, -41.8058, 28.0313



43.6246, -7.6778, -0.7747

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5209, -23.0749, -9.7418



83.7155, -33.2117, -16.0005



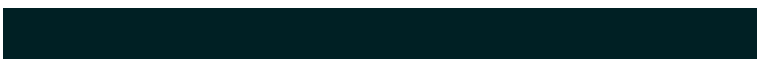
49.1692, 0.1589, -34.1234



34.4215, -4.0393, 0.6122



47.5975, -20.9274, -14.3165



10.6491, -4.9227, -2.6838

Inverse Universe

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



48.7201, 47.5333, -25.6815



59.9007, 76.1467, -40.7442



60.7285, 3.5921, 26.9123



32.8550, 2.4175, -0.6956



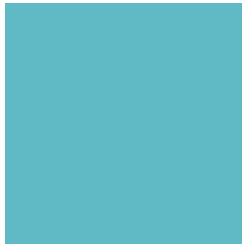
31.3481, 60.1262, -29.6780



6.8666, 13.2418, -7.0559

Previews

White Background



This preview shows how the HunterLab color 64.5197, -23.0746, -9.7428 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 64.5197, -23.0746, -9.7428 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

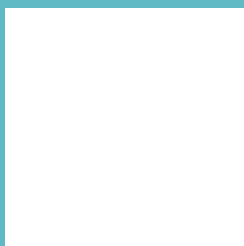
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.5197, -23.0746, -9.7428 Background



This preview shows how black text looks on a background with the HunterLab color 64.5197, -23.0746, -9.7428.



This preview shows how white text looks on a background with the HunterLab color 64.5197,

-23.0746, -9.7428.

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

64.5197, -23.0746, -9.7428

Protanopia

64.2672, -0.7646, -4.3046

Deuteranopia

64.2403, 4.6121, -11.9059



Tritanopia

64.6697, -22.2919, -11.2027

Trichromacy



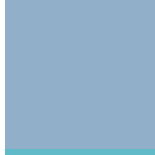
Original Color

64.5197, -23.0746, -9.7428



Protanomaly

63.7935, -9.8791, -7.2124



Deuteranomaly

63.9506, -7.1042, -11.9496



Tritanomaly

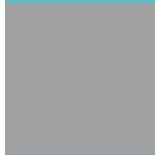
64.6334, -22.5013, -10.6932

Monochromacy



Original Color

64.5197, -23.0746, -9.7428



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

60.5526, -11.6910, -2.1019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5197, -23.0746, -9.7428 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(95, 186, 198)` looks like.

```
.text, #text, p{  
    color:rgb(95, 186, 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(95, 186, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 186, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5197, -23.0746, -9.7428 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(95, 186, 198) }
```


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

```
.border{ border-color:rgb(95, 186, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 186, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 186, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 186, 198);  
box-shadow:4px 4px 4px 4px rgb(95, 186,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5197, -23.0746, -9.7428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 186, 198) }
```

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

```
.background{ background-color: rgb(95, 186,  
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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