

Converting Colors

HunterLab(65.1095, -22.8683,
-11.5413)

Have a look what the booklet for
HunterLab(65.1095, -22.8683,
-11.5413) contains.

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Color

**HunterLab(64.9863,
-22.6280, -11.8994)**

Conversions

Conversions Part 1

Format	Color
Hex	5EBBCB
RGB	94, 187, 203
RGB Percent	37%, 73%, 80%
CMY	0.6314, 0.2667, 0.2039
CMYK	0.54, 0.08, 0.00, 0.20
HSL	189°, 51%, 58%
HSV	189°, 54%, 80%
XYZ	33.1660, 42.2322, 62.9035
YIQ	161.0170, -60.5640, -14.7400

Conversions

Conversions Part 2

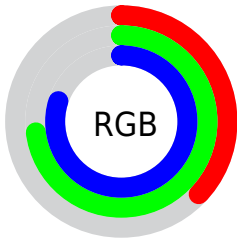
Format	Color
RYB	94, 144, 203
Decimal	6208459
CIELab	71.03, -23.12, -16.52
CIELCh	71, 28.417, 215.540
Yxy	42.2338, 0.2398, 0.3054
Android (android.graphics.Color)	4284398539 (0xFF5EBBCB)
YUV	161.0170, 20.6976, -58.7739
Hunter-Lab	64.9863, -22.6280, -11.8994

Details

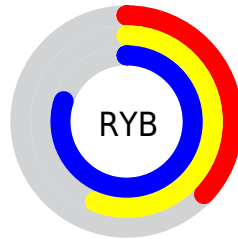
The HunterLab color **64.9863, -22.6280, -11.8994** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **49.6564, 28.9439, 18.4591**, and the grayscale version is **59.6434, -3.1824, 3.2405**.

A 20% lighter version of the original color is **88.3157, -27.1194, -9.5692**, and **44.0758, -19.0142, -11.4221** is the 20% darker color. If you saturate the color by 10%, you get **63.2825, -24.0749, -14.3631**, and if you desaturate by 10%, it is **66.8799, -20.5072, -9.2366**.

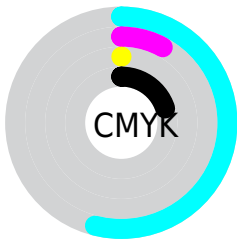
Distribution



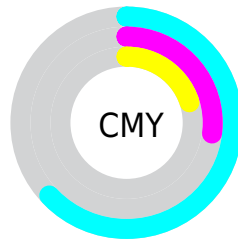
- Red (37%)
- Green (73%)
- Blue (80%)



- Red (37%)
- Yellow (56%)
- Blue (80%)



- Cyan (54%)
- Magenta (8%)
- Yellow (0%)
- Black (20%)



- Cyan (63%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9863, -22.6280, -11.8994 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 64.9863, -22.6280, -11.8994 by changing the saturation by 10% instead.

64.9863, -22.6280,
-11.8994

64.9863, -22.6280,
-11.8994

188.5341,
-38.2755, -10.5861

54.1151, -20.7666,
-11.7772

88.6303, -26.2292,
-11.9563

43.9273, -18.8452,
-11.5886

101.3372,
-27.9877, -11.9012

34.4738, -16.8418,
-11.3285

114.5992,
-29.7270, -11.7946

25.8167, -14.7220,
-10.9951

128.3941,
-31.4520, -11.6397

18.0375, -12.4291,
-10.5953

142.7020,
-33.1666, -11.4392

11.2493, -10.2239,
-10.1689

157.5050,

3.3798, -5.9146,

-34.8738, -11.1954

-20.6976

172.7873,
-36.5760, -10.9104

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.9863, -22.6280,
-11.8994

■ 64.9863, -22.6280,
-11.8994

■ 63.2825, -24.0749,
-14.3631

■ 66.8799, -20.5072,
-9.2366

■ 61.7619, -24.8418,
-16.6168

■ 68.9590, -17.7347,
-6.3969

■ 60.4180, -24.9476,
-18.6534

■ 71.2213, -14.3464,
-3.4004

■ 59.2359, -24.4434,
-20.4794

■ 73.6617, -10.3861,
-0.2691

■ 58.5472, -23.9121,

■ 76.2733, -5.9017,

-21.5596

2.9759

■ 79.0486, -0.9429,
6.3148

■ 81.9796, 4.4419,
9.7303

■ 84.9005, 9.6852,
13.0277

■ 85.7751, 8.0941,
13.9412

Harmonies

Analogous

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



64.9875, -26.5768, 1.1939



64.9863, -22.6280, -11.8994



64.9875, -13.5235, -22.1132

Triad

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



64.9875, -22.6283, -11.8984



64.9875, 20.9449, -7.1255



64.9875, -5.8725, 23.0703

Complementary

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



64.9863, -22.6280, -11.8994



49.6564, 28.9439, 18.4591

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.



64.9875, 7.2321, 21.7083



64.9863, -22.6280, -11.8994



64.9875, 23.3953, 5.7969

Square

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



64.9875, -22.6283, -11.8984



64.9875, 11.7441, -18.9993



64.9875, 18.1995, 15.9230



64.9875, -17.4036, 20.0970

Rectangle

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



64.9863, -22.6280, -11.8994



64.9875, -5.4078, -24.9941



64.9875, 18.1995, 15.9230



64.9875, -1.5113, 23.0961

Sweetspot

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



64.9875, -22.6283, -11.8984



94.5012, -14.7982, -1.3848



67.9608, -43.5283, 28.6064



43.4126, -7.3509, -1.0340

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9875, -22.6283, -11.8984



81.6471, -31.3135, -18.9393



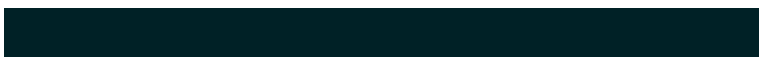
48.7174, 2.3772, -38.7014



35.2639, -4.0196, 0.5243



46.8170, -19.2214, -17.0238



10.9962, -4.8334, -3.3104

Inverse Universe

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



49.2859, 49.9340, -25.3147



58.8658, 77.3478, -38.5534



63.0176, 2.3218, 28.9073



33.7259, 2.4489, -0.5959



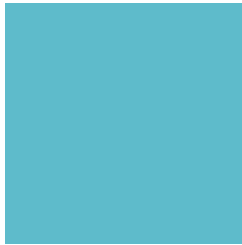
31.6475, 60.3135, -26.9614



7.2430, 13.8918, -6.8540

Previews

White Background



This preview shows how the HunterLab color 64.9863, -22.6280, -11.8994 looks on a white background.

Color Contrast Check

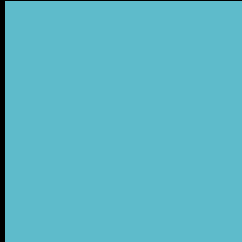
Large Text (above 18pt) WCAG AA × Fail

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 64.9863, -22.6280, -11.8994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

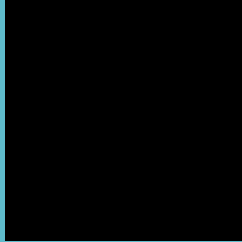
Any Text WCAG AA ✓ Pass

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 64.9863, -22.6280, -11.8994 Background



This preview shows how black text looks on a background with the HunterLab color 64.9863, -22.6280, -11.8994.



This preview shows how white text looks on a background with the HunterLab color 64.9863, -22.6280, -11.8994.

-22.6280, -11.8994.

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

64.9863, -22.6280, -11.8994

Protanopia

64.7313, -0.3420, -6.3300

Deuteranopia

64.6260, 4.7999, -14.2512



Tritanopia

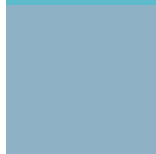
64.9497, -22.8392, -11.3862

Trichromacy



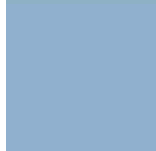
Original Color

64.9863, -22.6280, -11.8994



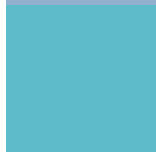
Protanomaly

64.2077, -9.6256, -9.3816



Deuteranomaly

64.3709, -6.8110, -14.2376



Tritanomaly

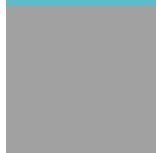
64.9497, -22.8392, -11.3862

Monochromacy



Original Color

64.9863, -22.6280, -11.8994



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

60.9938, -11.5458, -2.5450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9863, -22.6280, -11.8994 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(94, 187, 203)` looks like.

```
.text, #text, p{  
    color:rgb(94, 187, 203)  
}
```

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(94, 187, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 187, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9863, -22.6280, -11.8994 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(94, 187, 203) }
```


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

```
.border{ border-color:rgb(94, 187, 203) }
```

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

Here you see how a box with a 4 pixel rgb(94, 187, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 187, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 187, 203);  
box-shadow:4px 4px 4px 4px rgb(94, 187,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9863, -22.6280, -11.8994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 187, 203) }
```

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

```
.background{ background-color: rgb(94, 187,  
203) }
```

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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