

Converting Colors

HunterLab(62.9405, -22.4899,
-10.8056)

Have a look what the booklet for
HunterLab(62.9405, -22.4899,
-10.8056) contains.

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Color

**HunterLab(62.9405,
-22.4899, -10.8056)**

Conversions

Conversions Part 1

Format	Color
Hex	5AB6C4
RGB	90, 182, 196
RGB Percent	35%, 71%, 77%
CMY	0.6470, 0.2863, 0.2314
CMYK	0.54, 0.07, 0.00, 0.23
HSL	188°, 47%, 56%
HSV	188°, 54%, 77%
XYZ	30.9082, 39.6151, 58.2419
YIQ	156.0880, -59.3260, -15.1500

Conversions

Conversions Part 2

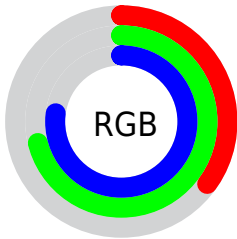
Format	Color
RYB	90, 139, 196
Decimal	5945028
CIELab	69.20, -23.38, -15.46
CIElCh	69, 28.034, 213.475
Yxy	39.6166, 0.2400, 0.3077
Android (android.graphics.Color)	4284135108 (0xFF5AB6C4)
YUV	156.0880, 19.6766, -57.9592
Hunter-Lab	62.9405, -22.4899, -10.8056

Details

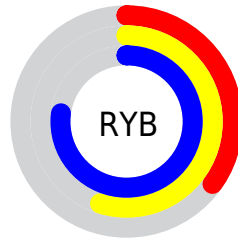
The HunterLab color **62.9405, -22.4899, -10.8056** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **47.3027, 28.7728, 17.5259**, and the grayscale version is **57.6356, -3.0753, 3.1314**.

A 20% lighter version of the original color is **86.3347, -25.9650, -11.0738**, and **42.1805, -18.7968, -10.3093** is the 20% darker color. If you saturate the color by 10%, you get **61.4079, -23.9741, -13.0044**, and if you desaturate by 10%, it is **64.6548, -20.3580, -8.4081**.

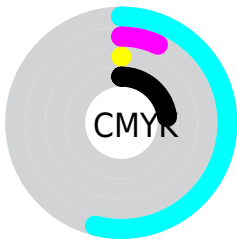
Distribution



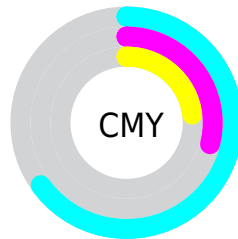
- Red (35%)
- Green (71%)
- Blue (77%)



- Red (35%)
- Yellow (55%)
- Blue (77%)



- Cyan (54%)
- Magenta (7%)
- Yellow (0%)
- Black (23%)



- Cyan (65%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9405, -22.4899, -10.8056 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 62.9405, -22.4899, -10.8056 by changing the saturation by 10% instead.

62.9405, -22.4899,
-10.8056

62.9405, -22.4899,
-10.8056

185.6084,
-38.2707, -9.2568

52.1917, -20.6034,
-10.7099

86.3593, -26.1318,
-10.8088

42.1347, -18.6521,
-10.5471

98.9616, -27.9072,
-10.7268

32.8223, -16.6120,
-10.3115

112.1234,
-29.6619, -10.5937

24.3196, -14.4450,
-10.0001

125.8220,
-31.4009, -10.4125

16.7126, -12.0872,
-9.6185

140.0371,
-33.1283, -10.1859

10.1228, -10.7189,
-9.2063

154.7505,

0.0000, NaN, -NF

-34.8474, -9.9164

0.0000, NaN, NaN

169.9458,
-36.5608, -9.6060

0.0000, NaN, NaN

■ 62.9405, -22.4899,
-10.8056

■ 62.9405, -22.4899,
-10.8056

■ 61.4079, -23.9741,
-13.0044

■ 64.6548, -20.3580,
-8.4081

■ 60.0499, -24.8078,
-14.9962

■ 66.5476, -17.5973,
-5.8314

■ 58.8592, -25.0121,
-16.7766

■ 68.6174, -14.2401,
-3.0937

■ 57.8209, -24.6387,
-18.3545

■ 70.8598, -10.3273,
-0.2153

■ 57.2527, -24.2421,
-19.2291

■ 73.2689, -5.9043,
2.7834

■ 75.8378, -1.0184,
5.8834

■ 78.5590, 4.2831,
9.0672

■ 81.4247, 9.9552,
12.3196

■ 83.0972, 11.6198,
14.1447

Harmonies

Analogous

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



62.9417, -25.9605, 1.9994



62.9405, -22.4899, -10.8056



62.9417, -13.9156, -21.1470

Triad

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



62.9417, -22.4902, -10.8046



62.9417, 20.0493, -7.8743



62.9417, -4.8375, 22.5053

Complementary

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



62.9405, -22.4899, -10.8056



47.3027, 28.7728, 17.5259

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.



62.9417, 7.9367, 20.8899



62.9405, -22.4899, -10.8056



62.9417, 22.9573, 4.8201

Square

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



62.9417, -22.4902, -10.8046



62.9417, 10.7040, -19.2330



62.9417, 18.3647, 14.9550



62.9417, -16.2915, 19.9065

Rectangle

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



62.9405, -22.4899, -10.8056



62.9417, -6.1168, -24.3480



62.9417, 18.3647, 14.9550



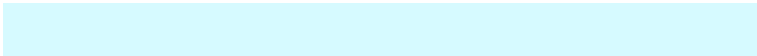
62.9417, -0.5586, 22.4345

Sweetspot

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



62.9417, -22.4902, -10.8046



94.6977, -15.1041, -1.1459



65.2847, -42.1375, 27.9865



43.5156, -7.5098, -0.9080

0.0000, NaN, NaN



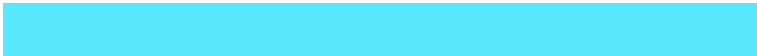
46.2646, -2.4686, 2.5136

Same Dimension

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



62.9417, -22.4902, -10.8046



82.2780, -32.5534, -18.0455



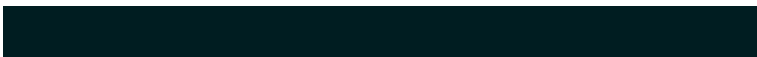
47.2173, 1.4779, -36.4575



33.4577, -3.8586, 0.5512



45.9914, -19.5592, -15.2624



9.8906, -4.4874, -2.6754

Inverse Universe

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



47.3567, 48.5434, -25.3790



58.5969, 78.8802, -40.5984



60.0333, 3.1532, 27.4932



31.9748, 2.3156, -0.6072



30.6880, 58.6697, -27.5767



6.4296, 12.3731, -6.4047

Previews

White Background



This preview shows how the HunterLab color 62.9405, -22.4899, -10.8056 looks on a white background.

Color Contrast Check

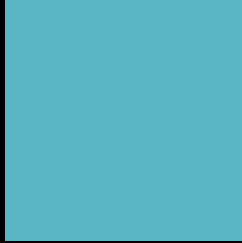
Large Text (above 18pt) WCAG AA × Fail

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 62.9405, -22.4899, -10.8056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

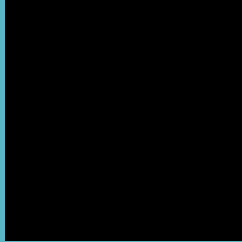
Any Text WCAG AA ✓ Pass

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 62.9405, -22.4899, -10.8056 Background



This preview shows how black text looks on a background with the HunterLab color 62.9405, -22.4899, -10.8056.



This preview shows how white text looks on a background with the HunterLab color 62.9405,

-22.4899, -10.8056.

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

62.9405, -22.4899, -10.8056

Protanopia

62.6814, -0.3180, -5.3225

Deuteranopia

62.5748, 4.7771, -13.1332



Tritanopia

62.9768, -22.2801, -11.3150

Trichromacy



Original Color

62.9405, -22.4899, -10.8056

Protanomaly

62.1498, -9.5946, -8.3451

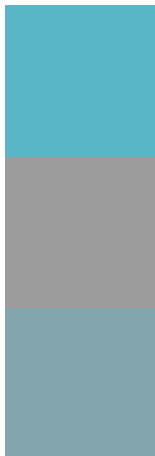
Deuteranomaly

62.3095, -6.8083, -13.1387

Tritanomaly

62.9768, -22.2801, -11.3150

Monochromacy



Original Color

62.9405, -22.4899, -10.8056

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.9543, -11.3634, -2.6191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9405, -22.4899, -10.8056 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(90, 182, 196)` looks like.

```
.text, #text, p{  
    color:rgb(90, 182, 196)  
}
```

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(90, 182, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 182, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9405, -22.4899, -10.8056 is called "border". The border property can be set on classes, ids or directly on the HTML element.

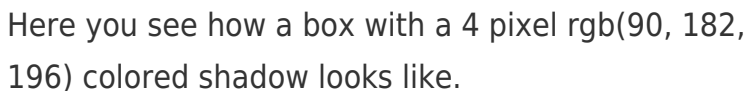
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(90, 182, 196) }
```


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

```
.border{ border-color:rgb(90, 182, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(90, 182, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(90, 182, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(90, 182, 196); box-shadow:4px 4px 4px 4px rgb(90, 182, 196) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9405, -22.4899, -10.8056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 182, 196) }
```

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

```
.background{ background-color: rgb(90, 182,  
196) }
```

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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