

Converting Colors

HunterLab(58.9036, -22.1567,
8.6663)

Have a look what the booklet for
HunterLab(58.9036, -22.1567,
8.6663) contains.

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Color

**HunterLab(59.0305,
-22.1990, 8.6720)**

Conversions

Conversions Part 1

Format	Color
Hex	73AB92
RGB	115, 171, 146
RGB Percent	45%, 67%, 57%
CMY	0.5490, 0.3294, 0.4274
CMYK	0.33, 0.00, 0.15, 0.33
HSL	153°, 25%, 56%
HSV	153°, 33%, 67%
XYZ	26.8215, 34.8460, 32.5065
YIQ	151.4060, -25.3510, -19.6470

Conversions

Conversions Part 2

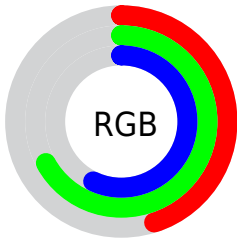
Format	Color
RYB	115, 151, 171
Decimal	7580562
CIELab	65.63, -23.89, 7.07
CIElCh	66, 24.915, 163.515
Yxy	34.8474, 0.2848, 0.3700
Android (android.graphics.Color)	4285770642 (0xFF73AB92)
YUV	151.4060, -2.6652, -31.9281
Hunter-Lab	59.0305, -22.1990, 8.6720

Details

The HunterLab color **59.0305, -22.1990, 8.6720** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **47.7637, 19.7835, -1.0220**, and the grayscale version is **55.8131, -2.9780, 3.0324**.

A 20% lighter version of the original color is **82.1847, -25.9814, 10.7658**, and **38.5894, -18.0182, 6.4605** is the 20% darker color. If you saturate the color by 10%, you get **57.9344, -26.8109, 10.4793**, and if you desaturate by 10%, it is **60.3008, -17.0244, 6.9557**.

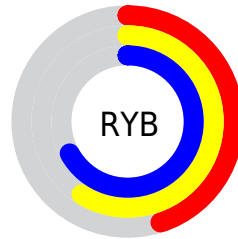
Distribution



Red (45%)

Green (67%)

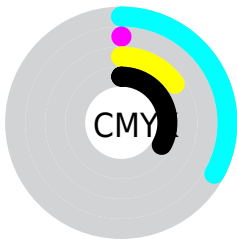
Blue (57%)



Red (45%)

Yellow (59%)

Blue (67%)

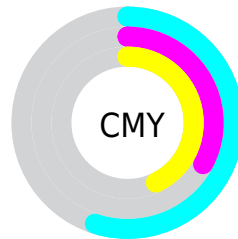


Cyan (33%)

Magenta (0%)

Yellow (15%)

Black (33%)



Cyan (55%)

Magenta (33%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0305, -22.1990, 8.6720 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 59.0305, -22.1990, 8.6720 by changing the saturation by 10% instead.

■ 59.0305, -22.1990,
8.6720

■ 59.0305, -22.1990,
8.6720

179.9707,
-38.2488, 17.9265

■ 48.5236, -20.2615,
7.7190

■ 82.0057, -25.9243,
10.6169

■ 38.7256, -18.2483,
6.7735

■ 94.4023, -27.7340,
11.6110

■ 29.6936, -16.1311,
5.8306

■ 107.3674,
-29.5195, 12.6210

■ 21.4990, -13.8635,
4.8809

120.8771,
-31.2866, 13.6478

■ 14.2382, -11.3642,
3.9066

134.9101,
-33.0398, 14.6915

■ 7.8946, -13.6082,
4.1419

149.4478,

0.0000, NaN, NaN

-34.7827, 15.7525

0.0000, NaN, NaN

164.4731,
-36.5182, 16.8308

0.0000, NaN, NaN

■ 59.0305, -22.1990,
8.6720

■ 59.0305, -22.1990,
8.6720

■ 57.9344, -26.8109,
10.4793

■ 60.3008, -17.0244,
6.9557

■ 57.0080, -30.8210,
12.3549

■ 61.7402, -11.3311,
5.3454

■ 56.2491, -34.2073,
14.2757

■ 63.3466, -5.1723,
3.8547

■ 55.6511, -36.9645,
16.2153

■ 65.1152, 1.3966,
2.4931

■ 55.2039, -39.1088,
18.1454

■ 67.0402, 8.3205,
1.2660

■ 54.8927, -40.6824,
20.0366

■ 69.1150, 15.5467,
0.1760

■ 54.7240, -41.5762,
21.3509

■ 71.3324, 23.0263,
-0.7775

■ 73.6850, 30.7154,
-1.5968

■ 74.3496, 33.2215,
-4.7177

Harmonies

Analogous

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



59.0317, -17.0993, 16.0867



59.0305, -22.1990, 8.6720



59.0317, -22.4477, -1.7147

Triad

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



59.0317, -22.1999, 8.6727



59.0317, 1.9017, -20.0464



59.0317, 13.0818, 15.5189

Complementary

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



59.0305, -22.1990, 8.6720



47.7637, 19.7835, -1.0220

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.



59.0317, 18.9902, 7.7499



59.0305, -22.1990, 8.6720



59.0317, 12.2218, -13.4286

Square

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



59.0317, -22.1999, 8.6727



59.0317, -9.0698, -19.6741



59.0317, 18.6644, -2.8232



59.0317, 3.0065, 19.5121

Rectangle

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



59.0305, -22.1990, 8.6720



59.0317, -19.8646, -9.0894



59.0317, 18.6644, -2.8232



59.0317, 15.6531, 13.3313

Sweetspot

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



59.0317, -22.1999, 8.6727



83.1546, -13.1003, 6.6244



59.9650, -20.0793, 20.5610



39.1342, -6.7058, 3.2602



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.0317, -22.1999, 8.6727



77.9546, -34.0749, 13.2730



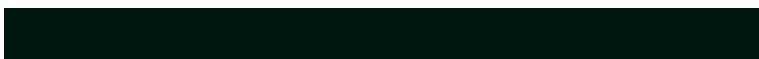
58.8776, -16.7483, -2.8127



30.0180, -4.4661, 2.3230



47.5242, -36.0278, 18.3726



7.9944, -5.5914, 2.0780

Inverse Universe

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



47.7637, 19.7835, -1.0220



59.9833, 33.1787, -2.0171



47.7560, 14.8981, 9.5502



28.4122, 1.4701, 0.9165



26.3326, 46.6421, 5.0265



4.5169, 8.2324, -0.9347

Previews

White Background



This preview shows how the HunterLab color 59.0305, -22.1990, 8.6720 looks on a white background.

Color Contrast Check

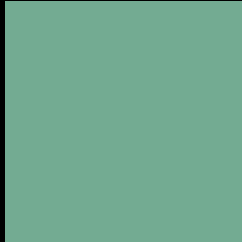
Large Text (above 18pt) WCAG AA × Fail

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 59.0305, -22.1990, 8.6720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

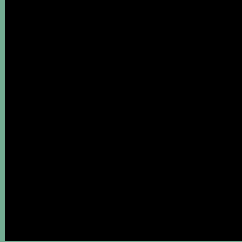
Any Text WCAG AA ✓ Pass

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 59.0305, -22.1990, 8.6720 Background



This preview shows how black text looks on a background with the HunterLab color 59.0305, -22.1990, 8.6720.



This preview shows how white text looks on a background with the HunterLab color 59.0305,

-22.1990, 8.6720.

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

59.0305, -22.1990, 8.6720

Protanopia

58.6726, -3.4586, 11.4101

Deuteranopia

58.5932, 4.1715, 6.9805



Tritanopia

58.9112, -12.4966, -7.3756

Trichromacy



Original Color

59.0305, -22.1990, 8.6720

Protanomaly

58.6092, -11.1608, 10.0309

Deuteranomaly

58.4650, -6.6841, 7.0738

Tritanomaly

58.9528, -16.3341, -1.2172

Monochromacy



Original Color

59.0305, -22.1990, 8.6720

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.5923, -10.3015, 4.9024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0305, -22.1990, 8.6720 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(115, 171, 146)` looks like.

```
.text, #text, p{  
    color:rgb(115, 171, 146)  
}
```

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(115, 171, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 171, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0305, -22.1990, 8.6720 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(115, 171, 146) }
```


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

```
.border{ border-color:rgb(115, 171, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 171, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 171, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 171, 146);  
box-shadow:4px 4px 4px 4px rgb(115, 171,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0305, -22.1990, 8.6720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 171, 146) }
```

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

```
.background{ background-color: rgb(115,  
171, 146) }
```

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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