

Converting Colors

HunterLab(59.8136, -22.0166,
-14.7070)

Have a look what the booklet for
HunterLab(59.8136, -22.0166,
-14.7070) contains.

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Color

**HunterLab(59.9497,
-22.2006, -14.5095)**

Conversions

Conversions Part 1

Format	Color
Hex	47AFC3
RGB	71, 175, 195
RGB Percent	28%, 69%, 76%
CMY	0.7215, 0.3137, 0.2353
CMYK	0.64, 0.10, 0.00, 0.24
HSL	190°, 51%, 52%
HSV	190°, 64%, 76%
XYZ	27.7788, 35.9397, 57.1027
YIQ	146.1840, -68.4040, -15.8280

Conversions

Conversions Part 2

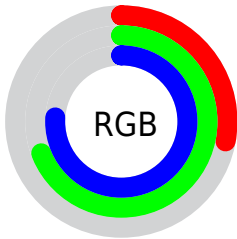
Format	Color
RYB	71, 128, 195
Decimal	4698051
CIELab	66.47, -23.68, -19.09
CIELCh	66, 30.412, 218.877
Yxy	35.9410, 0.2299, 0.2975
Android (android.graphics.Color)	4282888131 (0xFF47AFC3)
YUV	146.1840, 24.0663, -65.9364
Hunter-Lab	59.9497, -22.2006, -14.5095

Details

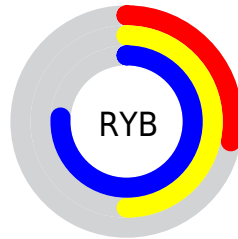
The HunterLab color **59.9497, -22.2006, -14.5095** is a dark color, and the websafe version is hex **339999**. The color can be described as middle muted azure. A complement of this color would be **44.2045, 33.2244, 19.8231**, and the grayscale version is **53.6150, -2.8608, 2.9130**.

A 20% lighter version of the original color is **83.1178, -25.9182, -14.9310**, and **39.8022, -16.8815, -13.3069** is the 20% darker color. If you saturate the color by 10%, you get **58.4021, -22.8389, -16.8280**, and if you desaturate by 10%, it is **61.6757, -20.9159, -11.9951**.

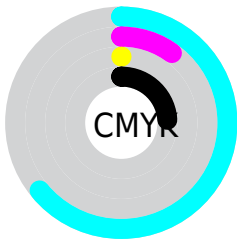
Distribution



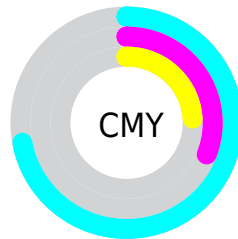
- Red (28%)
- Green (69%)
- Blue (76%)



- Red (28%)
- Yellow (50%)
- Blue (76%)



- Cyan (64%)
- Magenta (10%)
- Yellow (0%)
- Black (24%)



- Cyan (72%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9497, -22.2006, -14.5095 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 59.9497, -22.2006, -14.5095 by changing the saturation by 10% instead.

■ 59.9497, -22.2006,
-14.5095

■ 59.9497, -22.2006,
-14.5095

181.3016,
-38.1455, -14.1481

■ 49.3848, -20.2806,
-14.2680

■ 83.0307, -25.8947,
-14.7983

■ 39.5249, -18.2888,
-13.9596

■ 95.4764, -27.6914,
-14.8546

■ 30.4256, -16.1975,
-13.5835

■ 108.4884,
-29.4650, -14.8565

■ 22.1570, -13.9626,
-13.1478

■ 122.0430,
-31.2210, -14.8070

■ 14.8127, -11.5079,
-12.6870

■ 136.1194,
-32.9639, -14.7090

■ 8.4664, -12.6377,
-12.5149

150.6989,

0.0000, NaN, -NF

-34.6971, -14.5651

0.0000, NaN, NaN

165.7647,
-36.4236, -14.3774

0.0000, NaN, NaN

■ 59.9497, -22.2006,
-14.5095

■ 59.9497, -22.2006,
-14.5095

■ 58.4021, -22.8389,
-16.8280

■ 61.6757, -20.9159,
-11.9951

■ 57.0232, -22.8450,
-18.9454

■ 63.5788, -18.9923,
-9.3032

■ 55.8009, -22.2640,
-20.8642

■ 65.6584, -16.4543,
-6.4522

■ 55.0730, -21.6837,
-22.0276

■ 67.9109, -13.3372,
-3.4633

■ 70.3306, -9.6833,
-0.3575

■ 72.9107, -5.5387,
2.8451

■ 75.6436, -0.9500,
6.1264

■ 78.5217, 4.0372,
9.4704

■ 81.5369, 9.3800,
12.8636

Harmonies

Analogous

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



59.9508, -26.8750, -0.6965



59.9497, -22.2006, -14.5095



59.9508, -12.3222, -24.8290

Triad

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



59.9508, -22.2007, -14.5085



59.9508, 23.1431, -6.3930



59.9508, -7.1773, 22.9788

Complementary

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



59.9497, -22.2006, -14.5095



44.2045, 33.2244, 19.8231

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.



59.9508, 6.4982, 22.1131



59.9497, -22.2006, -14.5095



59.9508, 24.8310, 6.9701

Square

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



59.9508, -22.2007, -14.5085



59.9508, 14.0778, -19.4659



59.9508, 18.5035, 16.8506



59.9508, -18.7224, 19.5550

Rectangle

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



59.9497, -22.2006, -14.5095



59.9508, -3.7128, -27.2516



59.9508, 18.5035, 16.8506



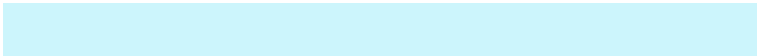
59.9508, -2.6895, 23.1602

Sweetspot

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



59.9508, -22.2007, -14.5085



92.2467, -15.8347, -2.8686



64.1109, -45.5306, 29.8433



42.7326, -8.0572, -1.9055

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9508, -22.2007, -14.5085



77.4701, -30.6630, -23.5698



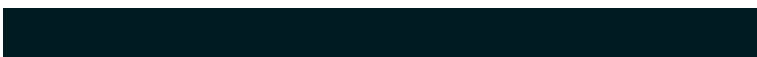
41.7208, 6.1937, -47.5561



33.3809, -3.7357, 0.4600



44.5154, -17.6345, -17.5725



9.6533, -4.1857, -3.0301

Inverse Universe

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



43.8234, 55.6780, -26.8948



54.1486, 86.7890, -40.4035



58.6388, 3.3379, 30.1628



31.9667, 2.2722, -0.4921



30.4675, 57.8937, -24.6314



6.3931, 12.2451, -5.9208

Previews

White Background



This preview shows how the HunterLab color 59.9497, -22.2006, -14.5095 looks on a white background.

Color Contrast Check

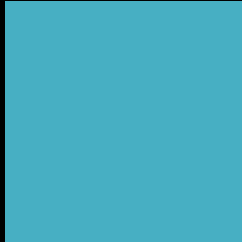
Large Text (above 18pt) WCAG AA × Fail

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 59.9497, -22.2006, -14.5095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

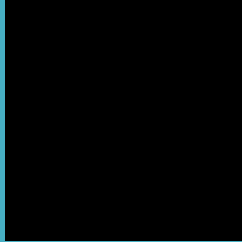
Any Text WCAG AA ✓ Pass

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 59.9497, -22.2006, -14.5095 Background



This preview shows how black text looks on a background with the HunterLab color 59.9497, -22.2006, -14.5095.



This preview shows how white text looks on a background with the HunterLab color 59.9497,

-22.2006, -14.5095.

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

59.9497, -22.2006, -14.5095

Protanopia

59.4347, 0.3842, -8.6068

Deuteranopia

59.5026, 4.6770, -17.0927



Tritanopia

60.0280, -23.9471, -11.5466

Trichromacy



Original Color

59.9497, -22.2006, -14.5095

Protanomaly

59.0771, -9.7505, -11.5160

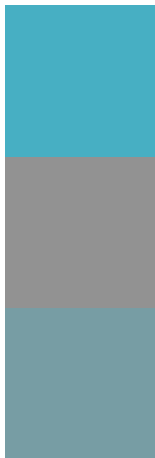
Deuteranomaly

59.2147, -6.9439, -17.1278

Tritanomaly

60.1320, -23.4034, -12.5276

Monochromacy



Original Color

59.9497, -22.2006, -14.5095

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

55.4222, -12.0725, -3.6335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9497, -22.2006, -14.5095 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(71, 175, 195)` looks like.

```
.text, #text, p{  
    color:rgb(71, 175, 195)  
}
```

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(71, 175, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 175, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9497, -22.2006, -14.5095 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(71, 175, 195) }
```


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

```
.border{ border-color:rgb(71, 175, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 175, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(71, 175, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(71, 175, 195); box-shadow:4px 4px 4px 4px rgb(71, 175, 195) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9497, -22.2006, -14.5095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 175, 195) }
```

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

```
.background{ background-color: rgb(71, 175,  
195) }
```

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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