

Converting Colors

HunterLab(60.0166, -14.6070,
-8.7382)

Have a look what the booklet for
HunterLab(60.0166, -14.6070,
-8.7382) contains.

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Color

**HunterLab(59.9710,
-14.6616, -8.6805)**

Conversions

Conversions Part 1

Format	Color
Hex	74AAB9
RGB	116, 170, 185
RGB Percent	45%, 67%, 73%
CMY	0.5451, 0.3333, 0.2745
CMYK	0.37, 0.08, 0.00, 0.27
HSL	193°, 33%, 59%
HSV	193°, 37%, 73%
XYZ	30.3341, 35.9652, 51.2421
YIQ	155.5640, -36.9990, -6.7830

Conversions

Conversions Part 2

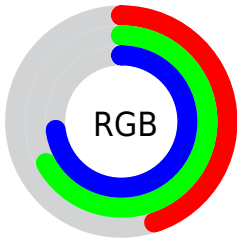
Format	Color
R_{YB}	116, 146, 185
Decimal	7645881
CIE _{Lab}	66.49, -13.88, -13.34
CIE _{LCh}	66, 19.251, 223.849
Yxy	35.9666, 0.2581, 0.3060
Android (android.graphics.Color)	4285835961 (0xFF74AAB9)
YUV	155.5640, 14.5119, -34.6976
Hunter-Lab	59.9710, -14.6616, -8.6805

Details

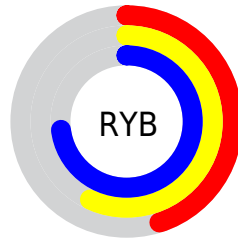
The HunterLab color **59.9710, -14.6616, -8.6805** is a light color, and the websafe version is hex **669999**. A complement of this color would be **52.7336, 13.5864, 14.1537**, and the grayscale version is **57.4360, -3.0646, 3.1206**.

A 20% lighter version of the original color is **82.9140, -17.2644, -8.7192**, and **39.5974, -12.0763, -8.4978** is the 20% darker color. If you saturate the color by 10%, you get **57.7388, -16.4176, -11.8417**, and if you desaturate by 10%, it is **62.3652, -12.3696, -5.4237**.

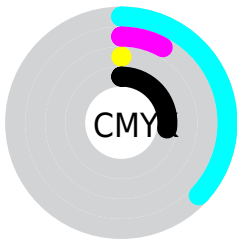
Distribution



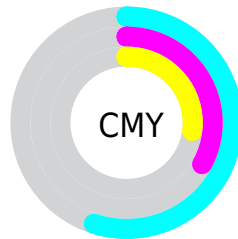
- Red (45%)
- Green (67%)
- Blue (73%)



- Red (45%)
- Yellow (57%)
- Blue (73%)



- Cyan (37%)
- Magenta (8%)
- Yellow (0%)
- Black (27%)



- Cyan (55%)
- Magenta (33%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9710, -14.6616, -8.6805 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 59.9710, -14.6616, -8.6805 by changing the saturation by 10% instead.

■ 59.9710, -14.6616,
-8.6805

■ 59.9710, -14.6616,
-8.6805

181.3325,
-26.5994, -6.5948

■ 49.4049, -13.3223,
-8.6483

■ 83.0545, -17.3076,
-8.5578

■ 39.5435, -11.9600,
-8.5484

■ 95.5013, -18.6238,
-8.4140

■ 30.4427, -10.5619,
-8.3737

■ 108.5144,
-19.9404, -8.2201

■ 22.1723, -9.1062,
-8.1188

122.0701,
-21.2599, -7.9791

■ 14.8261, -7.5550,
-7.7844

136.1475,
-22.5843, -7.6938

■ 8.4792, -7.5877,
-7.5390

150.7280,

0.0000, NaN, -NF

-23.9149, -7.3666

0.0000, NaN, NaN

165.7947,
-25.2530, -6.9996

0.0000, NaN, NaN

■ 59.9710, -14.6616,
-8.6805

■ 59.9710, -14.6616,
-8.6805

■ 57.7388, -16.4176,
-11.8417

■ 62.3652, -12.3696,
-5.4237

■ 55.6704, -17.6002,
-14.8881

■ 64.9110, -9.5813,
-2.0946

■ 53.7700, -18.1843,
-17.7971

■ 67.6023, -6.3409,
1.2895

■ 52.0376, -18.1600,
-20.5490

■ 70.4312, -2.6919,
4.7133

■ 50.4684, -17.5405,
-23.1312

■ 73.3896, 1.3239,
8.1642

■ 49.0452, -16.3901,
-25.5527

■ 76.4698, 5.6678,
11.6319

■ 48.6711, -16.0424,
-26.2037

■ 79.6643, 10.3040,
15.1085

■ 81.9057, 11.7429,
17.4497

■ 83.0659, 9.6031,
18.5912

Harmonies

Analogous

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



59.9722, -18.4203, -0.6218



59.9710, -14.6616, -8.6805



59.9722, -7.7315, -13.8844

Triad

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



59.9722, -14.6622, -8.6795



59.9722, 13.5107, -1.2754



59.9722, -7.1079, 16.6104

Complementary

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



59.9710, -14.6616, -8.6805



52.7336, 13.5864, 14.1537

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.



59.9722, 1.4636, 16.4868



59.9710, -14.6616, -8.6805



59.9722, 13.7010, 6.9068

Square

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



59.9722, -14.6622, -8.6795



59.9722, 8.6803, -9.2158



59.9722, 9.1865, 13.1660



59.9722, -14.2279, 13.5313

Rectangle

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



59.9710, -14.6616, -8.6805



59.9722, -2.0898, -14.6347



59.9722, 9.1865, 13.1660



59.9722, -4.3085, 16.9271

Sweetspot

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



59.9722, -14.6622, -8.6795



89.0490, -10.2382, -0.0406



63.2843, -29.9496, 18.3695



41.1212, -5.0253, -0.3010



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



59.9722, -14.6622, -8.6795



77.7222, -21.6540, -15.1964



49.6977, 1.7489, -24.1047



31.4172, -3.2968, 0.2796



40.2988, -13.4272, -21.3845



8.1000, -3.2400, -3.1301

Inverse Universe

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



50.7034, 29.2388, -12.7174



63.1677, 49.0860, -21.3561



62.1682, -3.4282, 22.4889



30.2133, 2.0422, -0.2434



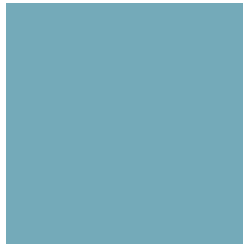
29.0203, 54.5176, -18.6074



5.5256, 10.5078, -4.5302

Previews

White Background



This preview shows how the HunterLab color 59.9710, -14.6616, -8.6805 looks on a white background.

Color Contrast Check

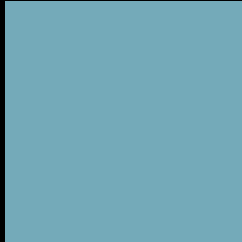
Large Text (above 18pt) WCAG AA × Fail

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 59.9710, -14.6616, -8.6805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

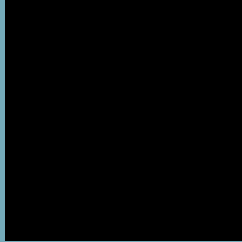
Any Text WCAG AA ✓ Pass

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 59.9710, -14.6616, -8.6805 Background



This preview shows how black text looks on a background with the HunterLab color 59.9710, -14.6616, -8.6805.



This preview shows how white text looks on a background with the HunterLab color 59.9710,

-14.6616, -8.6805.

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

59.9710, -14.6616, -8.6805

Protanopia

59.8057, -0.1801, -5.4312

Deuteranopia

59.6970, 4.5013, -10.3888



Tritanopia

59.9359, -14.8607, -8.1866

Trichromacy



Original Color

59.9710, -14.6616, -8.6805

Protanomaly

59.7719, -6.2193, -6.6414

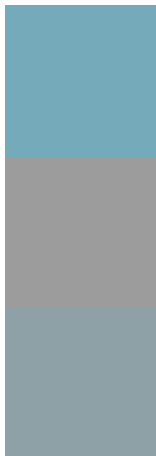
Deuteranomaly

59.6922, -3.0212, -9.9678

Tritanomaly

59.9359, -14.8607, -8.1866

Monochromacy



Original Color

59.9710, -14.6616, -8.6805

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.2602, -7.8818, -1.4438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9710, -14.6616, -8.6805 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(116, 170, 185)` looks like.

```
.text, #text, p{  
    color:rgb(116, 170, 185)  
}
```

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(116, 170, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 170, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9710, -14.6616, -8.6805 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(116, 170, 185) }
```


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

```
.border{ border-color:rgb(116, 170, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 170, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 170, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 170, 185);  
box-shadow:4px 4px 4px 4px rgb(116, 170,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9710, -14.6616, -8.6805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 170, 185) }
```

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

```
.background{ background-color: rgb(116,  
170, 185) }
```

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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