

Converting Colors

HunterLab(55.1309, -14.8619,
-4.7591)

Have a look what the booklet for
HunterLab(55.1309, -14.8619,
-4.7591) contains.

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Color

**HunterLab(55.0985,
-14.7744, -4.6125)**

Conversions

Conversions Part 1

Format	Color
Hex	6C9EA5
RGB	108, 158, 165
RGB Percent	42%, 62%, 65%
CMY	0.5765, 0.3804, 0.3529
CMYK	0.35, 0.04, 0.00, 0.35
HSL	187°, 24%, 54%
HSV	187°, 35%, 65%
XYZ	25.2027, 30.3584, 40.1287
YIQ	143.8480, -32.0470, -8.4230

Conversions

Conversions Part 2

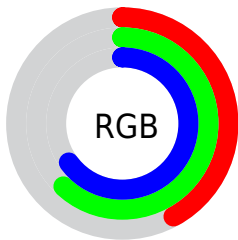
Format	Color
RYB	108, 135, 165
Decimal	7118501
CIELab	61.96, -14.82, -8.97
CIElCh	62, 17.327, 211.194
Yxy	30.3597, 0.2634, 0.3173
Android (android.graphics.Color)	4285308581 (0xFF6C9EA5)
YUV	143.8480, 10.4279, -31.4387
Hunter-Lab	55.0985, -14.7744, -4.6125

Details

The HunterLab color **55.0985, -14.7744, -4.6125** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **46.1993, 13.2512, 10.4916**, and the grayscale version is **52.7192, -2.8130, 2.8643**.

A 20% lighter version of the original color is **77.6742, -17.7856, -4.1331**, and **35.4648, -12.1058, -4.4769** is the 20% darker color. If you saturate the color by 10%, you get **53.6056, -17.0886, -6.6402**, and if you desaturate by 10%, it is **56.7370, -11.9780, -2.4483**.

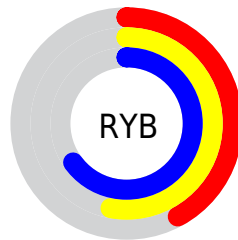
Distribution



Red (42%)

Green (62%)

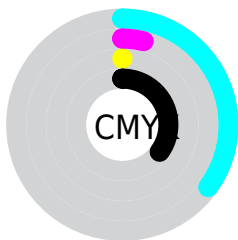
Blue (65%)



Red (42%)

Yellow (53%)

Blue (65%)

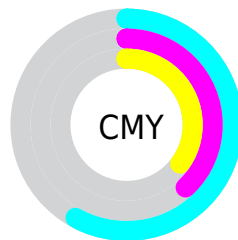


Cyan (35%)

Magenta (4%)

Yellow (0%)

Black (35%)



Cyan (58%)

Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0985, -14.7744, -4.6125 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 55.0985, -14.7744, -4.6125 by changing the saturation by 10% instead.

■ 55.0985, -14.7744,
-4.6125

■ 55.0985, -14.7744,
-4.6125

174.2347,
-27.0928, -1.3007

■ 44.8461, -13.3699,
-4.7334

■ 77.6083, -17.5299,
-4.1938

■ 35.3218, -11.9320,
-4.7887

■ 89.7899, -18.8933,
-3.9072

■ 26.5874, -10.4432,
-4.7693

■ 102.5495,
-20.2535, -3.5741

■ 18.7223, -8.8734,
-4.6653

■ 115.8620,
-21.6135, -3.1973

■ 11.8357, -7.1666,
-4.4662

129.7055,
-22.9758, -2.7794

■ 4.6621, -8.1586,
-7.7257

144.0602,

0.0000, NaN, NaN

-24.3422, -2.3228

0.0000, NaN, NaN

158.9086,
-25.7141, -1.8293

0.0000, NaN, NaN

■ 55.0985, -14.7744,
-4.6125

■ 55.0985, -14.7744,
-4.6125

■ 53.6056, -17.0886,
-6.6402

■ 56.7370, -11.9780,
-2.4483

■ 52.2568, -18.8938,
-8.5193

■ 58.5145, -8.7294,
-0.1660

■ 51.0525, -20.1760,
-10.2366

■ 60.4277, -5.0653,
2.2190

■ 49.9896, -20.9342,
-11.7838

■ 62.4714, -1.0234,
4.6917

■ 49.0612, -21.1855,
-13.1593

■ 64.6396, 3.3586,
7.2376

■ 48.2552, -20.9712,
-14.3707

■ 66.9262, 8.0440,
9.8443

■ 47.8423, -20.7531,
-14.9987

■ 69.3251, 12.9989,
12.5005

■ 71.8301, 18.1917,
15.1967

■ 74.2427, 22.9950,
17.7222

Harmonies

Analogous

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



55.0996, -16.6676, 2.7118



55.0985, -14.7744, -4.6125



55.0996, -9.7389, -10.4671

Triad

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



55.0996, -14.7750, -4.6116



55.0996, 10.3091, -4.0491



55.0996, -3.2439, 15.0557

Complementary

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



55.0985, -14.7744, -4.6125



46.1993, 13.2512, 10.4916

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.



55.0996, 4.1993, 13.7425



55.0985, -14.7744, -4.6125



55.0996, 12.2723, 3.2851

Square

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



55.0996, -14.7750, -4.6116



55.0996, 4.7484, -10.1129



55.0996, 9.9803, 9.6587



55.0996, -10.2342, 13.5163

Rectangle

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



55.0985, -14.7744, -4.6125



55.0996, -5.1392, -12.3995



55.0996, 9.9803, 9.6587



55.0996, -0.7117, 14.9347

Sweetspot

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



55.0996, -14.7750, -4.6116



79.4016, -9.6090, 1.1541



55.9721, -25.5127, 16.9729



36.9679, -4.7934, 0.3423



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



55.0996, -14.7750, -4.6116



72.2765, -22.0711, -8.1473



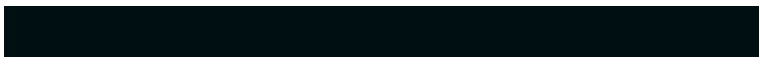
46.7235, -1.7710, -16.4123



28.0395, -3.2238, 0.5102



41.6707, -18.1258, -12.9563



6.3540, -3.0222, -1.4177

Inverse Universe

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



46.0367, 24.3252, -12.8684



58.0315, 40.3325, -21.5272



53.6401, -0.4629, 17.3623



26.8088, 1.8677, -0.4899



27.5628, 52.8091, -25.6540



4.0442, 7.8258, -4.3631

Previews

White Background



This preview shows how the HunterLab color 55.0985, -14.7744, -4.6125 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 55.0985, -14.7744, -4.6125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

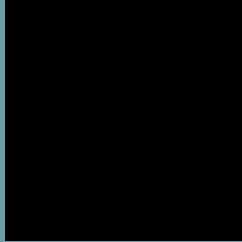
Any Text WCAG AA ✓ Pass

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 55.0985, -14.7744, -4.6125 Background



This preview shows how black text looks on a background with the HunterLab color 55.0985, -14.7744, -4.6125.



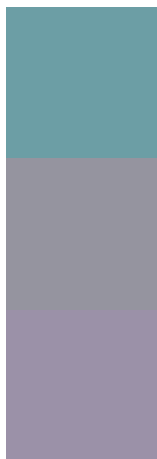
This preview shows how white text looks on a background with the HunterLab color 55.0985,

-14.7744, -4.6125.

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

55.0985, -14.7744, -4.6125

Protanopia

54.8385, -0.7831, -1.6860

Deuteranopia

54.8147, 4.0819, -6.2223



Tritanopia

55.0158, -13.1553, -7.3146

Trichromacy



Original Color

55.0985, -14.7744, -4.6125

Protanomaly

54.8617, -6.5563, -2.7492

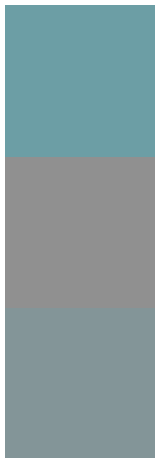
Deuteranomaly

54.7777, -3.4379, -5.8772

Tritanomaly

54.9475, -13.5425, -6.3522

Monochromacy



Original Color

55.0985, -14.7744, -4.6125

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.4670, -7.5171, -0.1265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0985, -14.7744, -4.6125 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(108, 158, 165)` looks like.

```
.text, #text, p{  
    color:rgb(108, 158, 165)  
}
```

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(108, 158, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 158, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0985, -14.7744, -4.6125 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(108, 158, 165) }
```


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

```
.border{ border-color:rgb(108, 158, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 158, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 158, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 158, 165);  
box-shadow:4px 4px 4px 4px rgb(108, 158,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0985, -14.7744, -4.6125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 158, 165) }
```

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

```
.background{ background-color: rgb(108,  
158, 165) }
```

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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