

Converting Colors

HunterLab(58.9080, -10.6457,
-15.4656)

Have a look what the booklet for
HunterLab(58.9080, -10.6457,
-15.4656) contains.

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Color

**HunterLab(58.7523,
-10.4704, -15.4865)**

Conversions

Conversions Part 1

Format	Color
Hex	74A5C2
RGB	116, 165, 194
RGB Percent	45%, 65%, 76%
CMY	0.5451, 0.3529, 0.2392
CMYK	0.40, 0.15, 0.00, 0.24
HSL	202°, 39%, 61%
HSV	202°, 40%, 76%
XYZ	30.3952, 34.5183, 56.0997
YIQ	153.6550, -38.5130, -1.3690

Conversions

Conversions Part 2

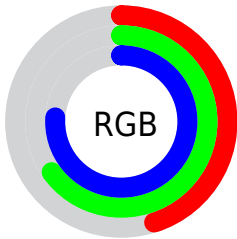
Format	Color
R _Y B	116, 146, 194
Decimal	7644610
CIE Lab	65.37, -8.82, -20.04
CIE LCh	65, 21.894, 246.242
Yxy	34.5197, 0.2512, 0.2852
Android (android.graphics.Color)	4285834690 (0xFF74A5C2)
YUV	153.6550, 19.8901, -33.0234
Hunter-Lab	58.7523, -10.4704, -15.4865

Details

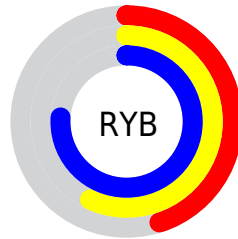
The HunterLab color $58.7523, -10.4704, -15.4865$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $57.4298, 9.9197, 18.5024$, and the grayscale version is $56.6399, -3.0222, 3.0774$.

A 20% lighter version of the original color is $81.7370, -12.4457, -16.0546$, and $38.4194, -8.2812, -14.7602$ is the 20% darker color. If you saturate the color by 10%, you get $55.4950, -10.8610, -20.5243$, and if you desaturate by 10%, it is $62.1826, -9.5317, -10.5156$.

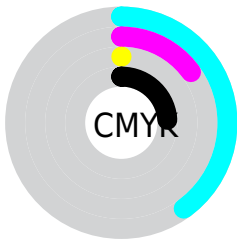
Distribution



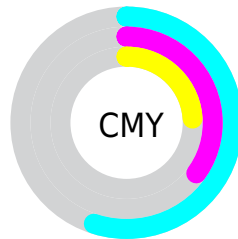
- Red (45%)
- Green (65%)
- Blue (76%)



- Red (45%)
- Yellow (57%)
- Blue (76%)



- Cyan (40%)
- Magenta (15%)
- Yellow (0%)
- Black (24%)



- Cyan (55%)
- Magenta (35%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7523, -10.4704, -15.4865 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 58.7523, -10.4704, -15.4865 by changing the saturation by 10% instead.

■ 58.7523, -10.4704,
-15.4865

■ 58.7523, -10.4704,
-15.4865

179.5670,
-20.3746, -15.4462

■ 48.2629, -9.4208,
-15.2064

■ 81.6951, -12.5889,
-15.8517

■ 38.4839, -8.3712,
-14.8607

■ 94.0768, -13.6621,
-15.9453

■ 29.4724, -7.3146,
-14.4505

■ 107.0276,
-14.7470, -15.9838

■ 21.3004, -6.2391,
-13.9890

120.5236,
-15.8446, -15.9701

■ 14.0652, -5.1228,
-13.5254

134.5435,
-16.9557, -15.9070

■ 7.7125, -5.3955,
-13.8643

149.0684,

0.0000, NaN, -NF

-18.0808, -15.7972

0.0000, NaN, NaN

164.0813,
-19.2204, -15.6429

0.0000, NaN, NaN

■ 58.7523, -10.4704,
-15.4865

■ 58.7523, -10.4704,
-15.4865

■ 55.4950, -10.8610,
-20.5243

■ 62.1826, -9.5317,
-10.5156

■ 52.4203, -10.6465,
-25.6136

■ 65.7696, -8.0999,
-5.6261

■ 49.5413, -9.7773,
-30.7271

■ 69.5023, -6.2293,
-0.8222

■ 46.8680, -8.2181,
-35.8312

■ 73.3693, -3.9691,
3.8950

■ 44.4052, -5.9610,
-40.8904

■ 77.3602, -1.3636,
8.5276

■ 42.1704, -3.1866,
-45.8304

■ 81.4656, 1.5482,
13.0796

■ 85.6770, 4.7321,
17.5563

■ 88.1887, 2.1029,
20.0639

■ 90.3893, -1.6766,
22.1892

Harmonies

Analogous

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



58.7534, -17.4478, -8.2977



58.7523, -10.4704, -15.4865



58.7534, -1.0949, -17.3331

Triad

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



58.7534, -10.4708, -15.4854



58.7534, 16.5927, 5.0961



58.7534, -13.7712, 15.7926

Complementary

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



58.7523, -10.4704, -15.4865



57.4298, 9.9197, 18.5024

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.



58.7534, -5.1538, 18.2529



58.7523, -10.4704, -15.4865



58.7534, 12.6875, 12.7570

Square

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



58.7534, -10.4708, -15.4854



58.7534, 14.9409, -4.4149



58.7534, 4.5729, 17.2393



58.7534, -19.2650, 9.9116

Rectangle

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



58.7523, -10.4704, -15.4865



58.7534, 5.3452, -15.0618



58.7534, 4.5729, 17.2393



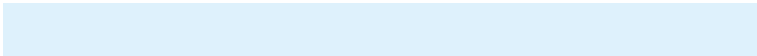
58.7534, -11.1658, 16.9995

Sweetspot

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



58.7534, -10.4708, -15.4854



92.5379, -8.9284, -2.3813



66.5803, -31.8634, 16.7566



42.9879, -4.3436, -1.5163

0.0000, NaN, NaN



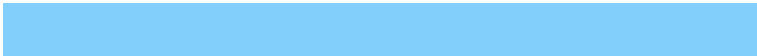
46.2646, -2.4686, 2.5136

Same Dimension

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



58.7534, -10.4708, -15.4854



75.3148, -14.5917, -26.6418



47.5746, 8.4930, -34.1444



32.8307, -2.8468, -0.1993



34.4286, -2.9681, -36.6255



8.0036, -1.9277, -5.8425

Inverse Universe

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



51.6506, 31.5571, -8.4847



64.5061, 52.5156, -13.8256



68.4442, -9.0464, 27.7026



31.9091, 1.9637, 0.3258



29.1184, 53.0877, -6.1568



6.1588, 11.4158, -2.7536

Previews

White Background



This preview shows how the HunterLab color 58.7523, -10.4704, -15.4865 looks on a white background.

Color Contrast Check

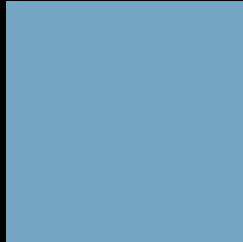
Large Text (above 18pt) WCAG AA × Fail

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 58.7523, -10.4704, -15.4865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

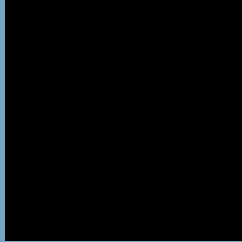
Any Text WCAG AA ✓ Pass

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 58.7523, -10.4704, -15.4865 Background



This preview shows how black text looks on a background with the HunterLab color 58.7523, -10.4704, -15.4865.



This preview shows how white text looks on a background with the HunterLab color 58.7523, -10.4704, -15.4865.

-10.4704, -15.4865.

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

58.7523, -10.4704, -15.4865

Protanopia

58.6687, 1.0274, -11.9114

Deuteranopia

58.5647, 4.2240, -16.7101



Tritanopia

58.6672, -14.9154, -8.2908

Trichromacy



Original Color

58.7523, -10.4704, -15.4865

Protanomaly

58.6074, -3.5399, -13.2309

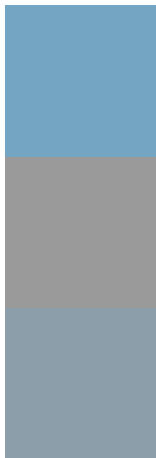
Deuteranomaly

58.5763, -1.7534, -16.1950

Tritanomaly

58.5904, -13.2405, -11.1378

Monochromacy



Original Color

58.7523, -10.4704, -15.4865

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.3531, -6.3655, -3.5745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7523, -10.4704, -15.4865 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, 165, 194)` looks like.

```
.text, #text, p{  
    color:rgb(116, 165, 194)  
}
```

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, 165, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 165, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7523, -10.4704, -15.4865 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, 165, 194) }
```


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

```
.border{ border-color:rgb(116, 165, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 165, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 165, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 165, 194);  
box-shadow:4px 4px 4px 4px rgb(116, 165,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7523, -10.4704, -15.4865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 165, 194) }
```

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

```
.background{ background-color: rgb(116,  
165, 194) }
```

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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