

Converting Colors

HunterLab(60.3695, -14.5230,
-10.3380)

Have a look what the booklet for
HunterLab(60.3695, -14.5230,
-10.3380) contains.

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Color

**HunterLab(60.3695,
-14.5230, -10.3380)**

Conversions

Conversions Part 1

Format	Color
Hex	73ABBD
RGB	115, 171, 189
RGB Percent	45%, 67%, 74%
CMY	0.5490, 0.3294, 0.2588
CMYK	0.39, 0.10, 0.00, 0.26
HSL	195°, 36%, 60%
HSV	195°, 39%, 74%
XYZ	30.8184, 36.4448, 53.5543
YIQ	156.3080, -39.1540, -6.2740

Conversions

Conversions Part 2

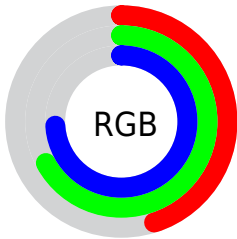
Format	Color
R _{YB}	115, 147, 189
Decimal	7580605
CIE _{Lab}	66.86, -13.65, -15.01
CIE _{LCh}	67, 20.289, 227.726
Y _{xy}	36.4462, 0.2551, 0.3017
Android (android.graphics.Color)	4285770685 (0xFF73ABBD)
YUV	156.3080, 16.1172, -36.2271
Hunter-Lab	60.3695, -14.5230, -10.3380

Details

The HunterLab color $60.3695, -14.5230, -10.3380$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $53.6956, 13.9688, 15.4209$, and the grayscale version is $57.7330, -3.0805, 3.1367$.

A 20% lighter version of the original color is $83.3854, -16.9382, -10.3384$, and $39.9942, -11.8468, -10.0936$ is the 20% darker color. If you saturate the color by 10%, you get $57.9542, -16.0100, -13.8236$, and if you desaturate by 10%, it is $62.9512, -12.4849, -6.7729$.

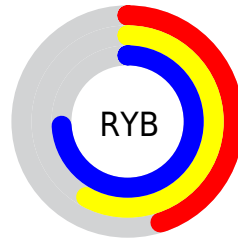
Distribution



Red (45%)

Green (67%)

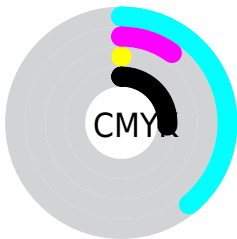
Blue (74%)



Red (45%)

Yellow (58%)

Blue (74%)

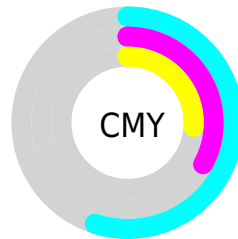


Cyan (39%)

Magenta (10%)

Yellow (0%)

Black (26%)



Cyan (55%)

Magenta (33%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3695, -14.5230, -10.3380 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 60.3695, -14.5230, -10.3380 by changing the saturation by 10% instead.

60.3695, -14.5230,
-10.3380

60.3695, -14.5230,
-10.3380

181.9084,
-26.3669, -8.7536

49.7785, -13.1979,
-10.2437

83.4986, -17.1438,
-10.3360

39.8904, -11.8513,
-10.0812

95.9665, -18.4486,
-10.2506

30.7607, -10.4709,
-9.8445

108.9998,
-19.7545, -10.1136

22.4586, -9.0359,
-9.5310

122.5749,
-21.0639, -9.9281

15.0766, -7.5100,
-9.1482

136.6710,
-22.3785, -9.6971

8.7143, -7.2901,
-8.8290

151.2695,

0.0000, NaN, -NF

-23.6998, -9.4229

0.0000, NaN, NaN

166.3537,
-25.0290, -9.1078

0.0000, NaN, NaN

■ 60.3695, -14.5230,
-10.3380

■ 60.3695, -14.5230,
-10.3380

■ 57.9542, -16.0100,
-13.8236

■ 62.9512, -12.4849,
-6.7729

■ 55.7081, -16.9062,
-17.2092

■ 65.6882, -9.9378,
-3.1525

■ 53.6364, -17.1844,
-20.4698

■ 68.5733, -6.9280,
0.5063

■ 51.7399, -16.8338,
-23.5830

■ 71.5980, -3.5006,
4.1887

■ 50.0138, -15.8689,
-26.5338

■ 74.7537, 0.3015,
7.8828

■ 48.4316, -14.3921,
-29.3474

■ 78.0322, 4.4384,
11.5797

■ 48.2997, -14.2599,
-29.5873

■ 81.4256, 8.8740,
15.2729

■ 83.6289, 9.3076,
17.5618

■ 84.9759, 6.8682,
18.8902

Harmonies

Analogous

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



60.3707, -18.9679, -1.9913



60.3695, -14.5230, -10.3380



60.3707, -6.8907, -15.2953

Triad

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



60.3707, -14.5235, -10.3370



60.3707, 14.7966, -0.3515



60.3707, -8.4477, 17.0597

Complementary

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



60.3695, -14.5230, -10.3380



53.6956, 13.9688, 15.4209

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.



60.3707, 0.5314, 17.3642



60.3695, -14.5230, -10.3380



60.3707, 14.3184, 8.1264

Square

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



60.3707, -14.5235, -10.3370



60.3707, 10.2422, -8.9848



60.3707, 8.9720, 14.3269



60.3707, -15.6052, 13.4229

Rectangle

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



60.3695, -14.5230, -10.3380



60.3707, -0.8598, -15.5925



60.3707, 8.9720, 14.3269



60.3707, -5.5533, 17.5335

Sweetspot

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



60.3707, -14.5235, -10.3370



90.5760, -10.5579, -0.8150



64.5864, -31.6291, 19.1156



41.7684, -5.1438, -0.6737



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



60.3707, -14.5235, -10.3370



77.9979, -21.1937, -17.8538



49.5717, 2.8501, -26.9874



32.2578, -3.2921, 0.2038



39.7745, -11.9184, -23.9863



8.4611, -3.1697, -3.7332

Inverse Universe

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



51.0113, 31.3436, -12.8010



63.4617, 52.1794, -21.1947



63.6653, -3.9779, 24.0547



31.0733, 2.0787, -0.1601



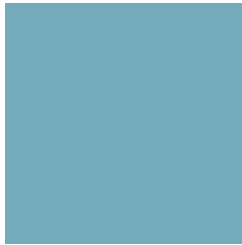
29.3713, 54.8869, -16.5837



5.8960, 11.1570, -4.4065

Previews

White Background



This preview shows how the HunterLab color 60.3695, -14.5230, -10.3380 looks on a white background.

Color Contrast Check

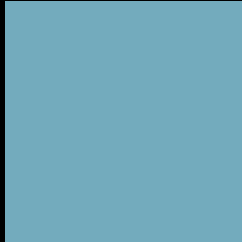
Large Text (above 18pt) WCAG AA × Fail

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 60.3695, -14.5230, -10.3380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

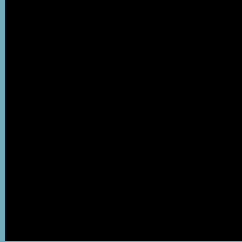
Any Text WCAG AA ✓ Pass

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 60.3695, -14.5230, -10.3380 Background



This preview shows how black text looks on a background with the HunterLab color 60.3695, -14.5230, -10.3380.



This preview shows how white text looks on a background with the HunterLab color 60.3695, -14.5230, -10.3380.

-14.5230, -10.3380.

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

60.3695, -14.5230, -10.3380

Protanopia

60.1981, -0.1218, -6.4968

Deuteranopia

60.0383, 4.4784, -12.1738



Tritanopia

60.4857, -15.9920, -8.0005

Trichromacy



Original Color

60.3695, -14.5230, -10.3380

Protanomaly

60.2102, -5.9354, -8.2001

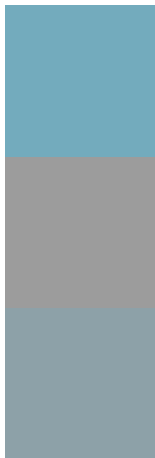
Deuteranomaly

60.0558, -2.9858, -11.7079

Tritanomaly

60.5208, -15.7927, -8.4935

Monochromacy



Original Color

60.3695, -14.5230, -10.3380

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.2920, -7.7047, -1.8956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3695, -14.5230, -10.3380 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(115, 171, 189)  
}
```

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, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 171, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3695, -14.5230, -10.3380 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, 189) }
```


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

```
.border{ border-color:rgb(115, 171, 189) }
```

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, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 171, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 171, 189);  
box-shadow:4px 4px 4px 4px rgb(115, 171,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3695, -14.5230, -10.3380 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, 189) }
```

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

```
.background{ background-color: rgb(115,  
171, 189) }
```

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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