

Converting Colors

HunterLab(66.3743, -10.3704,
-6.5129)

Have a look what the booklet for
HunterLab(66.3743, -10.3704,
-6.5129) contains.

HunterLab(66.2395, -10.2830, -6.6450)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.2395,
-10.2830, -6.6450)**

Conversions

Conversions Part 1

Format	Color
Hex	95B6C5
RGB	149, 182, 197
RGB Percent	58%, 71%, 77%
CMY	0.4157, 0.2863, 0.2274
CMYK	0.24, 0.08, 0.00, 0.23
HSL	199°, 29%, 68%
HSV	199°, 24%, 77%
XYZ	39.2005, 43.8767, 59.2264
YIQ	173.8430, -24.4830, -2.3310

Conversions

Conversions Part 2

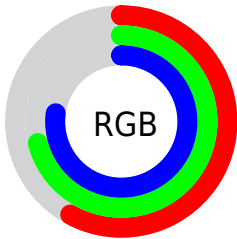
Format	Color
R_{YB}	149, 169, 197
Decimal	9811653
CIE _{Lab}	72.15, -7.76, -11.28
CIE _{LCh}	72, 13.694, 235.484
Yxy	43.8785, 0.2755, 0.3083
Android (android.graphics.Color)	4288001733 (0xFF95B6C5)
YUV	173.8430, 11.4164, -21.7873
Hunter-Lab	66.2395, -10.2830, -6.6450

Details

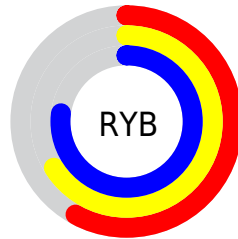
The HunterLab color $66.2395, -10.2830, -6.6450$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $63.7114, 5.4108, 12.8919$, and the grayscale version is $64.9565, -3.4659, 3.5292$.

A 20% lighter version of the original color is $90.0790, -12.2570, -6.4251$, and $44.9723, -8.2976, -6.6934$ is the 20% darker color. If you saturate the color by 10%, you get $63.0185, -12.0709, -11.0784$, and if you desaturate by 10%, it is $69.6189, -8.0090, -2.2283$.

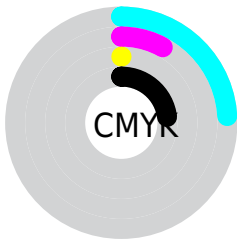
Distribution



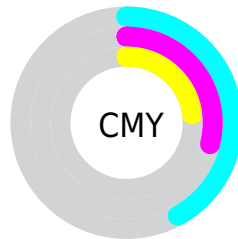
- Red (58%)
- Green (71%)
- Blue (77%)



- Red (58%)
- Yellow (66%)
- Blue (77%)



- Cyan (24%)
- Magenta (8%)
- Yellow (0%)
- Black (23%)



- Cyan (42%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2395, -10.2830, -6.6450 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 66.2395, -10.2830, -6.6450 by changing the saturation by 10% instead.

■ 66.2395, -10.2830,
-6.6450

■ 66.2395, -10.2830,
-6.6450

190.3187,
-19.8553, -3.6848

■ 55.2947, -9.2884,
-6.7305

■ 90.0194, -12.3086,
-6.3016

■ 45.0283, -8.3008,
-6.7539

■ 102.7894,
-13.3409, -6.0542

■ 35.4900, -7.3167,
-6.7076

116.1119,
-14.3878, -5.7606

■ 26.7405, -6.3292,
-6.5841

129.9649,
-15.4498, -5.4236

■ 18.8585, -5.3265,
-6.3759

144.3289,
-16.5273, -5.0455

■ 11.9527, -4.2858,
-6.0802

159.1862,

■ 4.8755, -7.1955,

-17.6206, -4.6284

-9.3574

174.5209,
-18.7299, -4.1743

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2395, -10.2830,
-6.6450

■ 66.2395, -10.2830,
-6.6450

■ 63.0185, -12.0709,
-11.0784

■ 69.6189, -8.0090,
-2.2283

■ 59.9627, -13.3178,
-15.5160

■ 73.1421, -5.2962,
2.1571

■ 57.0838, -13.9737,
-19.9355

■ 76.8002, -2.1925,
6.5052

■ 54.3914, -13.9931,
-24.3108

■ 80.5838, 1.2596,
10.8118

■ 51.8925, -13.3423,

■ 84.4840, 5.0220,

-28.6120

15.0751

■ 49.5903, -12.0087,
-32.8093

■ 87.1328, 4.5081,
17.8253

■ 47.4804, -10.0148,
-36.8810

■ 88.9896, 1.2629,
19.6626

■ 46.3510, -8.6966,
-39.1612

■ 90.8745, -1.9624,
21.4976

■ 92.7865, -5.1672,
23.3298

Harmonies

Analogous

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



66.2408, -14.1545, -1.5634



66.2395, -10.2830, -6.6450



66.2408, -4.4920, -8.9843

Triad

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



66.2408, -10.2839, -6.6439



66.2408, 9.0166, 2.6891



66.2408, -8.6858, 13.2149

Complementary

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



66.2395, -10.2830, -6.6450



63.7114, 5.4108, 12.8919

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.



66.2408, -2.5786, 14.1253



66.2395, -10.2830, -6.6450



66.2408, 7.7923, 8.3891

Square

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



66.2408, -10.2839, -6.6439



66.2408, 6.7751, -3.2845



66.2408, 3.4892, 12.4409



66.2408, -13.2563, 9.8270

Rectangle

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



66.2395, -10.2830, -6.6450



66.2408, -0.2624, -8.5298



66.2408, 3.4892, 12.4409



66.2408, -6.7511, 13.8064

Sweetspot

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



66.2408, -10.2839, -6.6439



96.5729, -8.1382, 1.2818



69.9869, -22.9871, 13.2086



44.5443, -3.8711, 0.4269

0.0000, NaN, NaN



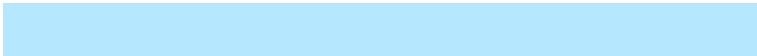
46.2646, -2.4686, 2.5136

Same Dimension

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



66.2408, -10.2839, -6.6439



86.4310, -15.0637, -11.9044



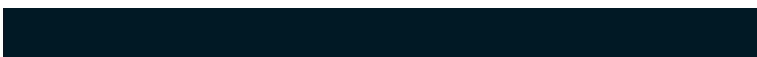
59.2290, 1.2357, -16.3602



33.8922, -3.1874, -0.0197



37.7962, -7.3656, -31.3417



8.9528, -2.6706, -5.4251

Inverse Universe

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



60.6166, 18.2419, -5.6183



77.5553, 30.7390, -9.9761



70.5349, -6.2489, 19.4523



32.7994, 2.1197, 0.0940



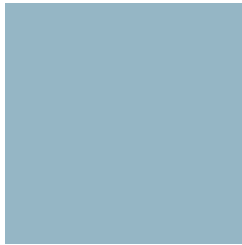
29.9702, 55.2435, -11.0107



6.6176, 12.3641, -3.7172

Previews

White Background



This preview shows how the HunterLab color 66.2395, -10.2830, -6.6450 looks on a white background.

Color Contrast Check

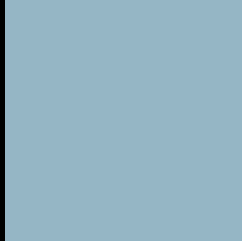
Large Text (above 18pt) WCAG AA × Fail

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 66.2395, -10.2830, -6.6450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

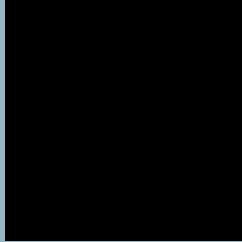
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

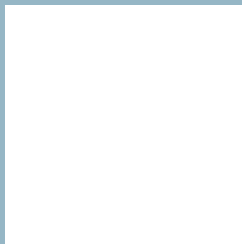
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 66.2395, -10.2830, -6.6450 Background



This preview shows how black text looks on a background with the HunterLab color 66.2395, -10.2830, -6.6450.



This preview shows how white text looks on a background with the HunterLab color 66.2395,

-10.2830, -6.6450.

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

66.2395, -10.2830, -6.6450

Protanopia

66.0486, -0.3621, -4.5969

Deuteranopia

66.1028, 4.7275, -7.6490



Tritanopia

66.2395, -10.2830, -6.6450

Trichromacy



Original Color

66.2395, -10.2830, -6.6450

Protanomaly

66.2139, -4.3113, -4.9766

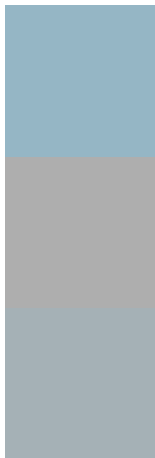
Deuteranomaly

66.1708, -1.1176, -7.1159

Tritanomaly

66.2395, -10.2830, -6.6450

Monochromacy



Original Color

66.2395, -10.2830, -6.6450

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.4378, -6.2703, 0.1145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2395, -10.2830, -6.6450 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(149, 182, 197)` looks like.

```
.text, #text, p{  
    color:rgb(149, 182, 197)  
}
```

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(149, 182, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 182, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2395, -10.2830, -6.6450 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(149, 182, 197) }
```


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

```
.border{ border-color:rgb(149, 182, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 182, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 182, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 182, 197);  
box-shadow:4px 4px 4px 4px rgb(149, 182,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2395, -10.2830, -6.6450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 182, 197) }
```

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

```
.background{ background-color: rgb(149,  
182, 197) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor