

Converting Colors

HunterLab(59.9211, -7.1965,
-12.1175)

Have a look what the booklet for
HunterLab(59.9211, -7.1965,
-12.1175) contains.

HunterLab(59.7831, -7.0130, -12.1684)	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(59.7831, -7.0130,
-12.1684)**

Conversions

Conversions Part 1

Format	Color
Hex	86A5BF
RGB	134, 165, 191
RGB Percent	53%, 65%, 75%
CMY	0.4745, 0.3529, 0.2510
CMYK	0.30, 0.14, 0.00, 0.25
HSL	207°, 31%, 64%
HSV	207°, 30%, 75%
XYZ	32.6906, 35.7402, 54.4658
YIQ	158.6950, -26.8220, 1.5140

Conversions

Conversions Part 2

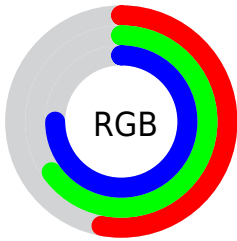
Format	Color
RYB	134, 154, 191
Decimal	8824255
CIELab	66.32, -4.51, -16.83
CIElCh	66, 17.424, 254.991
Yxy	35.7416, 0.2660, 0.2908
Android (android.graphics.Color)	4287014335 (0xFF86A5BF)
YUV	158.6950, 15.9264, -21.6575
Hunter-Lab	59.7831, -7.0130, -12.1684

Details

The HunterLab color $59.7831, -7.0130, -12.1684$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $61.5951, 3.3750, 16.3026$, and the grayscale version is $58.7031, -3.1322, 3.1894$.

A 20% lighter version of the original color is $82.8210, -8.8957, -12.1163$, and $39.2926, -5.2883, -12.1627$ is the 20% darker color. If you saturate the color by 10%, you get $55.9238, -7.2218, -17.9242$, and if you desaturate by 10%, it is $63.8013, -6.3411, -6.6025$.

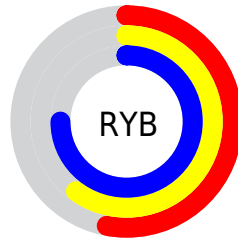
Distribution



Red (53%)

Green (65%)

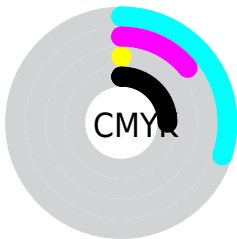
Blue (75%)



Red (53%)

Yellow (60%)

Blue (75%)

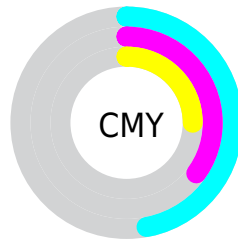


Cyan (30%)

Magenta (14%)

Yellow (0%)

Black (25%)



Cyan (47%)

Magenta (35%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7831, -7.0130, -12.1684 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 59.7831, -7.0130, -12.1684 by changing the saturation by 10% instead.

■ 59.7831, -7.0130,
-12.1684

■ 59.7831, -7.0130,
-12.1684

181.0607,
-15.2352, -11.1545

■ 49.2288, -6.2040,
-12.0037

■ 82.8451, -8.6949,
-12.3036

■ 39.3800, -5.4139,
-11.7708

■ 95.2819, -9.5671,
-12.2845

■ 30.2928, -4.6416,
-11.4655

■ 108.2854,
-10.4603, -12.2123

■ 22.0375, -3.8835,
-11.0895

121.8320,
-11.3744, -12.0902

■ 14.7082, -3.1326,
-10.6618

135.9005,
-12.3092, -11.9210

■ 8.3659, -2.7972,
-10.4705

150.4725,

0.0000, NaN, -NF

-13.2644, -11.7071

0.0000, NaN, NaN

165.5309,
-14.2399, -11.4510

0.0000, NaN, NaN

■ 59.7831, -7.0130,
-12.1684

■ 59.7831, -7.0130,
-12.1684

■ 55.9238, -7.2218,
-17.9242

■ 63.8013, -6.3411,
-6.6025

■ 52.2359, -6.9013,
-23.8806

■ 67.9605, -5.2616,
-1.2174

■ 48.7381, -5.9847,
-30.0350

■ 72.2492, -3.8262,
4.0030

■ 45.4489, -4.4054,
-36.3736

■ 76.6563, -2.0787,
9.0747

■ 42.3866, -2.1075,
-42.8661

■ 81.1720, -0.0569,
14.0136

■ 39.5661, 0.9386,
-49.4657

■ 85.7880, 2.2069,
18.8347

■ 36.9707, 4.6346,
-56.1856

■ 89.1105, -0.0263,
22.1131

■ 36.9306, 4.6949,
-56.2951

■ 91.7962, -4.5642,
24.6482

■ 94.5348, -9.0606,
27.1792

Harmonies

Analogous

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



59.7843, -13.3978, -7.6926



59.7831, -7.0130, -12.1684



59.7843, 0.7213, -12.1687

Triad

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



59.7843, -7.0137, -12.1673



59.7843, 11.9360, 6.8155



59.7843, -13.3948, 12.4592

Complementary

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



59.7831, -7.0130, -12.1684



61.5951, 3.3750, 16.3026

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.



59.7843, -7.0094, 15.4207



59.7831, -7.0130, -12.1684



59.7843, 7.7455, 12.4566

Square

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



59.7843, -7.0137, -12.1673



59.7843, 11.9347, -0.5450



59.7843, 0.7258, 15.4198



59.7843, -16.9519, 6.8194

Rectangle

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



59.7831, -7.0130, -12.1684



59.7843, 5.6190, -9.6010



59.7843, 0.7258, 15.4198



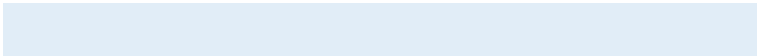
59.7843, -11.5227, 13.7671

Sweetspot

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



59.7843, -7.0137, -12.1673



91.3460, -6.9219, -1.1336



66.9750, -24.5177, 11.5400



42.4147, -3.3605, -1.0211



98.8636, -5.2751, 5.3714



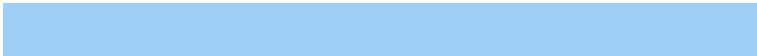
45.2661, -2.4153, 2.4594

Same Dimension

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



59.7843, -7.0137, -12.1673



76.5077, -9.6471, -21.4375



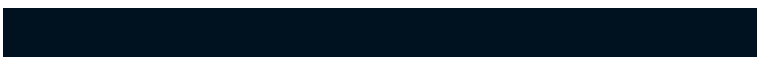
51.6523, 6.9263, -24.6303



31.7206, -2.4188, -0.4440



30.2089, 3.3100, -44.9039



6.9767, -1.0276, -6.5020

Inverse Universe

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



55.5375, 21.0972, -3.4129



69.9196, 35.8976, -6.2006



69.8777, -10.3878, 23.7388



31.0175, 1.7790, 0.6344



28.1974, 50.6710, -0.2448



5.6965, 10.4463, -1.6754

Previews

White Background



This preview shows how the HunterLab color 59.7831, -7.0130, -12.1684 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 59.7831, -7.0130, -12.1684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

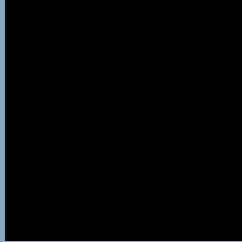
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

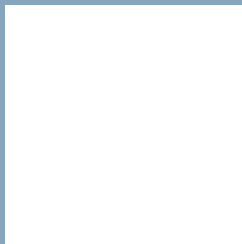
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.7831, -7.0130, -12.1684 Background



This preview shows how black text looks on a background with the HunterLab color 59.7831, -7.0130, -12.1684.



This preview shows how white text looks on a background with the HunterLab color 59.7831, -7.0130, -12.1684.

-12.1684.

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

59.7831, -7.0130, -12.1684

Protanopia

59.8309, 0.4632, -9.7130

Deuteranopia

59.6165, 4.5995, -13.3598



Tritanopia

59.8651, -10.6235, -6.0626

Trichromacy



Original Color

59.7831, -7.0130, -12.1684

Protanomaly

59.8059, -2.5546, -10.3592

Deuteranomaly

59.6043, 0.0528, -12.8774

Tritanomaly

59.7659, -9.1346, -8.3187

Monochromacy



Original Color

59.7831, -7.0130, -12.1684

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.0881, -4.7012, -2.3322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7831, -7.0130, -12.1684 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(134, 165, 191)` looks like.

```
.text, #text, p{  
    color:rgb(134, 165, 191)  
}
```

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(134, 165, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 165, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7831, -7.0130, -12.1684 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(134, 165, 191) }
```


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

```
.border{ border-color:rgb(134, 165, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 165, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 165, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 165, 191);  
box-shadow:4px 4px 4px 4px rgb(134, 165,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7831, -7.0130, -12.1684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 165, 191) }
```

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

```
.background{ background-color: rgb(134,  
165, 191) }
```

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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