

Converting Colors

HunterLab(55.9115, 5.9714,
-32.9754)

Have a look what the booklet for
HunterLab(55.9115, 5.9714,
-32.9754) contains.

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Color

**HunterLab(55.9790, 5.8540,
-32.7847)**

Conversions

Conversions Part 1

Format	Color
Hex	8595D6
RGB	133, 149, 214
RGB Percent	52%, 58%, 84%
CMY	0.4784, 0.4157, 0.1608
CMYK	0.38, 0.30, 0.00, 0.16
HSL	228°, 50%, 68%
HSV	228°, 38%, 84%
XYZ	32.5579, 31.3365, 67.9509
YIQ	151.6260, -30.4010, 16.8230

Conversions

Conversions Part 2

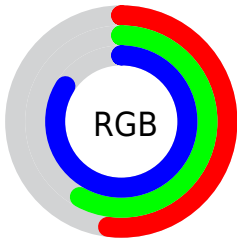
Format	Color
RYB	133, 146, 214
Decimal	8754646
CIELab	62.79, 10.23, -35.07
CIELCh	63, 36.528, 286.264
Yxy	31.3377, 0.2469, 0.2377
Android (android.graphics.Color)	4286944726 (0xFF8595D6)
YUV	151.6260, 30.7504, -16.3350
Hunter-Lab	55.9790, 5.8540, -32.7847

Details

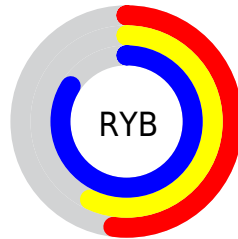
The HunterLab color $55.9790, 5.8540, -32.7847$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.0858, -7.4008, 28.6148$, and the grayscale version is $55.7727, -2.9759, 3.0302$.

A 20% lighter version of the original color is $77.8609, 1.6287, -24.0364$, and $36.1789, 5.4854, -31.3648$ is the 20% darker color. If you saturate the color by 10%, you get $49.7295, 9.8791, -45.0336$, and if you desaturate by 10%, it is $62.5309, 2.4972, -21.7467$.

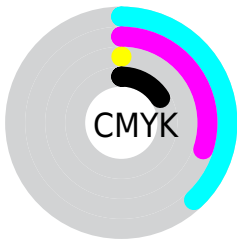
Distribution



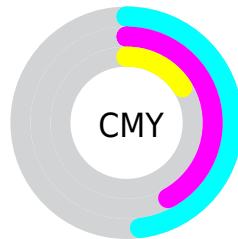
- Red (52%)
- Green (58%)
- Blue (84%)



- Red (52%)
- Yellow (57%)
- Blue (84%)



- Cyan (38%)
- Magenta (30%)
- Yellow (0%)
- Black (16%)



- Cyan (48%)
- Magenta (42%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9790, 5.8540, -32.7847 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 55.9790, 5.8540, -32.7847 by changing the saturation by 10% instead.

■ 55.9790, 5.8540,
-32.7847

■ 55.9790, 5.8540,
-32.7847

175.5252, 3.3642,
-36.5398

■ 45.6685, 5.8601,
-32.1561

■ 78.5947, 5.6452,
-33.9522

■ 36.0817, 5.7898,
-31.5369

■ 90.8252, 5.4555,
-34.4710

■ 27.2792, 5.6306,
-30.9926

■ 103.6315, 5.2151,
-34.9402

■ 19.3384, 5.3651,
-30.6780

116.9889, 4.9278,
-35.3589

■ 12.3655, 4.9671,
-31.0077

130.8754, 4.5966,
-35.7272

■ 5.5593, 7.7216,
-40.6820

145.2716, 4.2241,

0.0000, NaN, -NF

-36.0459

0.0000, NaN, -NF

160.1602, 3.8127,
-36.3163

0.0000, NaN, NaN

■ 55.9790, 5.8540,
-32.7847

■ 55.9790, 5.8540,
-32.7847

■ 49.7295, 9.8791,
-45.0336

■ 62.5309, 2.4972,
-21.7467

■ 43.8432, 14.7392,
-58.7590

■ 69.3349, -0.3279,
-11.6840

■ 38.4086, 20.6095,
-74.1783

■ 76.3567, -2.7304,
-2.3964

■ 33.5440, 27.6114,
-91.2952

■ 83.5693, -4.7944,
6.2753

■ 29.4025, 35.6570,
-109.5455

■ 90.9516, -6.5850,
14.4564

■ 26.1458, 44.1642,
-127.3824

■ 97.8577, -10.3659,
21.5726

■ 25.5545, 45.9133,
-131.0545

■ 98.8105, -11.8920,
22.5046

Harmonies

Analogous

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



55.9801, -10.0824, -33.3115



55.9790, 5.8540, -32.7847



55.9801, 20.9174, -21.0852

Triad

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



55.9801, 5.8537, -32.7834



55.9801, 19.8105, 20.2831



55.9801, -29.7567, 9.5367

Complementary

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



55.9790, 5.8540, -32.7847



75.0858, -7.4008, 28.6148

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.



55.9801, -23.4559, 19.6866



55.9790, 5.8540, -32.7847



55.9801, 4.4742, 24.6126

Square

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



55.9801, 5.8537, -32.7834



55.9801, 29.5708, 10.6121



55.9801, -11.3166, 24.4302



55.9801, -29.4757, -5.7474

Rectangle

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



55.9790, 5.8540, -32.7847



55.9801, 27.9155, -10.0031



55.9801, -11.3166, 24.4302



55.9801, -28.3714, 13.5573

Sweetspot

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



55.9801, 5.8537, -32.7834



90.2954, -2.4241, -6.5244



75.5966, -28.6594, 4.2729



41.2306, -0.9392, -3.7300

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9801, 5.8537, -32.7834



62.4355, 10.7846, -51.1802



53.6933, 20.6949, -36.8024



35.2164, -1.1125, -1.7844



20.1600, 34.6791, -100.0603



6.0240, 5.3239, -19.0223

Inverse Universe

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



57.6561, 27.7222, 6.7721



65.3687, 41.9573, 9.6219



77.9076, -23.0592, 30.7141



35.2995, 1.5491, 2.1590



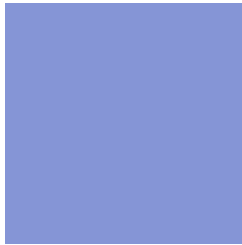
29.5891, 51.0576, 16.1321



7.3482, 12.8393, 2.7687

Previews

White Background



This preview shows how the HunterLab color 55.9790, 5.8540, -32.7847 looks on a white background.

Color Contrast Check

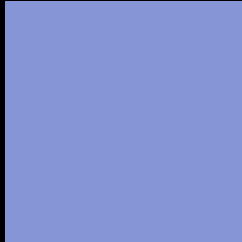
Large Text (above 18pt) WCAG AA × Fail

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 55.9790, 5.8540, -32.7847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

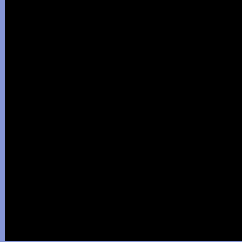
Any Text WCAG AA ✓ Pass

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 55.9790, 5.8540, -32.7847 Background



This preview shows how black text looks on a background with the HunterLab color 55.9790, 5.8540, -32.7847.



This preview shows how white text looks on a background with the HunterLab color 55.9790, 5.8540, -32.7847.

-32.7847.

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

55.9790, 5.8540, -32.7847

Protanopia

55.8348, 5.3746, -33.0560

Deuteranopia

55.9775, 4.3902, -32.8130



Tritanopia

55.8156, -10.2472, -6.1836

Trichromacy



Original Color

55.9790, 5.8540, -32.7847

Protanomaly

55.9066, 5.6135, -32.9208

Deuteranomaly

56.0478, 4.6251, -32.6811

Tritanomaly

55.7602, -4.6726, -15.1177

Monochromacy



Original Color

55.9790, 5.8540, -32.7847

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.9000, -0.4913, -8.5803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9790, 5.8540, -32.7847 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(133, 149, 214)` looks like.

```
.text, #text, p{  
    color:rgb(133, 149, 214)  
}
```

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(133, 149, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 149, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9790, 5.8540, -32.7847 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(133, 149, 214) }
```


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

```
.border{ border-color:rgb(133, 149, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 149, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 149, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 149, 214);  
box-shadow:4px 4px 4px 4px rgb(133, 149,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9790, 5.8540, -32.7847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 149, 214) }
```

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

```
.background{ background-color: rgb(133,  
149, 214) }
```

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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