

Converting Colors

HunterLab(34.7518, 19.0519,
-55.2451)

Have a look what the booklet for
HunterLab(34.7518, 19.0519,
-55.2451) contains.

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Color

**HunterLab(34.8082, 19.2237,
-55.4567)**

Conversions

Conversions Part 1

Format	Color
Hex	5357B8
RGB	83, 87, 184
RGB Percent	33%, 34%, 72%
CMY	0.6745, 0.6588, 0.2784
CMYK	0.55, 0.53, 0.00, 0.28
HSL	238°, 42%, 52%
HSV	238°, 55%, 72%
XYZ	15.6272, 12.1161, 46.8625
YIQ	96.8620, -33.5210, 29.3190

Conversions

Conversions Part 2

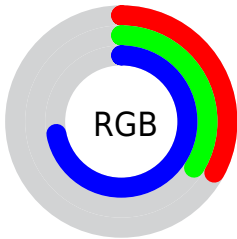
Format	Color
R_{YB}	83, 87, 184
Decimal	5461944
CIE _{Lab}	41.40, 26.50, -52.04
CIE _{LCh}	41, 58.397, 296.990
Yxy	12.1165, 0.2095, 0.1624
Android (android.graphics.Color)	4283652024 (0xFF5357B8)
YUV	96.8620, 42.9590, -12.1570
Hunter-Lab	34.8082, 19.2237, -55.4567

Details

The HunterLab color $34.8082, 19.2237, -55.4567$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $65.9238, -13.4199, 33.0260$, and the grayscale version is $34.3772, -1.8343, 1.8678$.

A 20% lighter version of the original color is $54.6055, 20.9376, -56.3440$, and $18.3117, 16.9199, -56.7998$ is the 20% darker color. If you saturate the color by 10%, you get $29.7791, 25.5355, -71.4905$, and if you desaturate by 10%, it is $40.3578, 13.7742, -41.5113$.

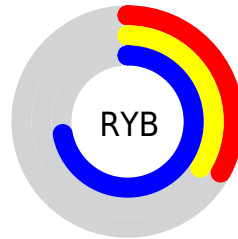
Distribution



Red (33%)

Green (34%)

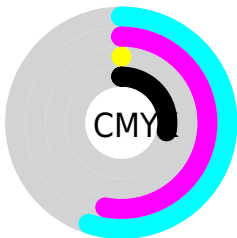
Blue (72%)



Red (33%)

Yellow (34%)

Blue (72%)

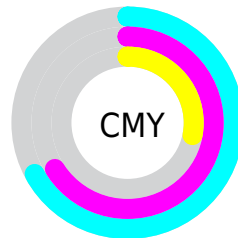


Cyan (55%)

Magenta (53%)

Yellow (0%)

Black (28%)



Cyan (67%)

Magenta (66%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8082, 19.2237, -55.4567 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 34.8082, 19.2237, -55.4567 by changing the saturation by 10% instead.

■ 34.8082, 19.2237,
-55.4567

■ 34.8082, 19.2237,
-55.4567

■ 143.2393, 24.0474,
-61.4291

■ 26.1210, 18.1845,
-55.6516

■ 54.5042, 20.9235,
-56.3302

■ 18.3076, 16.9977,
-56.9156

■ 65.4011, 21.6109,
-57.0216

■ 11.4803, 15.6614,
-60.7449

■ 76.9407, 22.2054,
-57.7708

■ 3.9378, 29.1173,
-110.3894

■ 89.0889, 22.7157,
-58.5381

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 101.8167, 23.1492,
-59.2995

0.0000, NaN, -NF

115.0987, 23.5123,

0.0000, NaN, NaN

-60.0406

0.0000, NaN, NaN

128.9129, 23.8102,
-60.7523

■ 34.8082, 19.2237,
-55.4567

■ 34.8082, 19.2237,
-55.4567

■ 29.7791, 25.5355,
-71.4905

■ 40.3578, 13.7742,
-41.5113

■ 25.4397, 32.6664,
-89.4401

■ 46.3075, 9.0552,
-29.3682

■ 22.0183, 40.0804,
-107.8416

■ 52.5763, 4.9124,
-18.6551

■ 19.7518, 46.4027,
-123.1396

■ 59.1075, 1.2125,
-9.0448

■ 19.0230, 48.6341,
-128.7642

■ 65.8605, -2.1492,
-0.2784

■ 72.8053, -5.2514,
7.8408

■ 79.9194, -8.1534,
15.4610

■ 87.1851, -10.8996,
22.6936

■ 94.5884, -13.5237,
29.6232

Harmonies

Analogous

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



34.8087, -4.0276, -65.8343



34.8082, 19.2237, -55.4567



34.8087, 40.6057, -27.4886

Triad

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



34.8087, 19.2243, -55.4556



34.8087, 23.9764, 21.4689



34.8087, -34.5487, 3.9192

Complementary

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



34.8082, 19.2237, -55.4567



65.9238, -13.4199, 33.0260

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.



34.8087, -30.4429, 17.3457



34.8082, 19.2237, -55.4567



34.8087, 0.3637, 22.8104

Square

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



34.8087, 19.2243, -55.4556



34.8087, 43.7891, 15.5450



34.8087, -18.8769, 21.9699



34.8087, -31.8336, -21.4247

Rectangle

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



34.8082, 19.2237, -55.4567



34.8087, 48.9718, -8.3022



34.8087, -18.8769, 21.9699



34.8087, -33.9509, 9.7127

Sweetspot

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



34.8087, 19.2243, -55.4556



78.3502, 2.2895, -13.8876



62.7480, -27.7674, -2.0940



35.5382, 1.5216, -7.6406



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



34.8087, 19.2243, -55.4556



38.7099, 36.4237, -101.4182



37.7788, 31.7666, -47.3334



29.6225, -0.3255, -1.9266



15.8704, 40.0430, -106.2779



3.2890, 6.3062, -17.7242

Inverse Universe

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



41.3108, 33.9194, 13.1080



50.1323, 56.7010, 21.0272



63.5267, -28.9134, 30.9999



30.0297, 1.0558, 2.3718



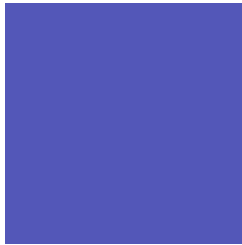
26.5266, 45.4784, 16.7467



5.0001, 8.6115, 2.8539

Previews

White Background



This preview shows how the HunterLab color 34.8082, 19.2237, -55.4567 looks on a white background.

Color Contrast Check

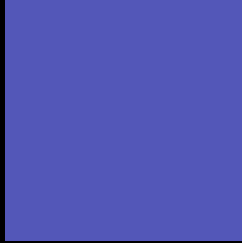
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 34.8082, 19.2237, -55.4567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

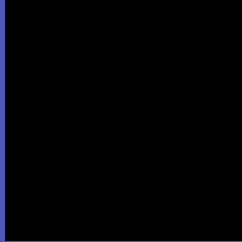
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 34.8082, 19.2237, -55.4567 Background



This preview shows how black text looks on a background with the HunterLab color 34.8082, 19.2237, -55.4567.



This preview shows how white text looks on a background with the HunterLab color 34.8082, 19.2237, -55.4567.

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

34.8082, 19.2237, -55.4567

Protanopia

34.9088, 11.7473, -62.9828

Deuteranopia

34.6682, 2.1447, -47.9620



Tritanopia

34.8787, -11.2957, -5.2626

Trichromacy



Original Color

34.8082, 19.2237, -55.4567

Protanomaly

34.5155, 14.0409, -61.1869

Deuteranomaly

34.1684, 6.3611, -51.9212

Tritanomaly

34.2895, -1.3144, -21.1292

Monochromacy



Original Color

34.8082, 19.2237, -55.4567

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.1892, 4.3367, -14.8737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8082, 19.2237, -55.4567 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(83, 87, 184)` looks like.

```
.text, #text, p{  
    color:rgb(83, 87, 184)  
}
```

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(83, 87, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 87, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8082, 19.2237, -55.4567 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(83, 87, 184) }
```


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

```
.border{ border-color:rgb(83, 87, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 87, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 87, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 87, 184);  
box-shadow:4px 4px 4px 4px rgb(83, 87,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8082, 19.2237, -55.4567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 87, 184) }
```

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

```
.background{ background-color: rgb(83, 87,  
184) }
```

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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