

Converting Colors

HunterLab(41.2329, 19.9269,
-55.0381)

Have a look what the booklet for
HunterLab(41.2329, 19.9269,
-55.0381) contains.

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Color

**HunterLab(41.4192, 19.9087,
-55.0067)**

Conversions

Conversions Part 1

Format	Color
Hex	6868CB
RGB	104, 104, 203
RGB Percent	41%, 41%, 80%
CMY	0.5921, 0.5922, 0.2039
CMYK	0.49, 0.49, 0.00, 0.20
HSL	240°, 49%, 60%
HSV	240°, 49%, 80%
XYZ	21.4387, 17.1555, 58.6814
YIQ	115.2860, -31.7790, 30.7890

Conversions

Conversions Part 2

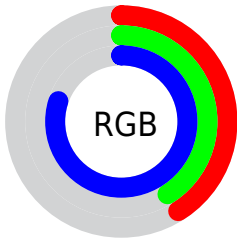
Format	Color
RYB	104, 104, 203
Decimal	6842571
CIELab	48.46, 26.54, -51.63
CIElCh	48, 58.049, 297.204
Yxy	17.1561, 0.2204, 0.1764
Android (android.graphics.Color)	4285032651 (0xFF6868CB)
YUV	115.2860, 43.2430, -9.8978
Hunter-Lab	41.4192, 19.9087, -55.0067

Details

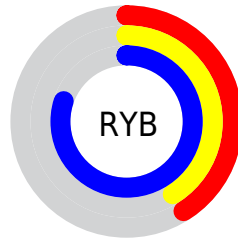
The HunterLab color $41.4192, 19.9087, -55.0067$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $75.1052, -16.2065, 35.6566$, and the grayscale version is $41.3640, -2.2071, 2.2474$.

A 20% lighter version of the original color is $61.8383, 20.1463, -52.2519$, and $23.7113, 17.9062, -55.1320$ is the 20% darker color. If you saturate the color by 10%, you get $35.3234, 26.9027, -72.5981$, and if you desaturate by 10%, it is $48.0735, 13.8267, -39.8183$.

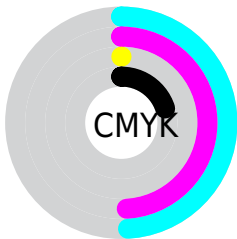
Distribution



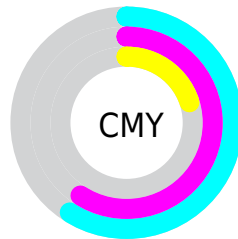
- Red (41%)
- Green (41%)
- Blue (80%)



- Red (41%)
- Yellow (41%)
- Blue (80%)



- Cyan (49%)
- Magenta (49%)
- Yellow (0%)
- Black (20%)



- Cyan (59%)
- Magenta (59%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4192, 19.9087, -55.0067 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 41.4192, 19.9087, -55.0067 by changing the saturation by 10% instead.

41.4192, 19.9087,
-55.0067

41.4192, 19.9087,
-55.0067

153.6458, 24.2243,
-61.2317

32.1649, 18.9623,
-54.7906

62.1240, 21.4531,
-56.1884

23.7252, 17.8790,
-55.1847

73.4781, 22.0754,
-56.9260

16.1887, 16.6455,
-56.9042

85.4503, 22.6110,
-57.6888

9.6804, 15.2712,
-62.0055

98.0102, 23.0679,
-58.4499

0.0000, INF, -NF

0.0000, NaN, -NF

111.1315, 23.4525,
-59.1929

0.0000, NaN, -NF

124.7911, 23.7704,

0.0000, NaN, NaN

-59.9080

0.0000, NaN, NaN

138.9686, 24.0263,
-60.5888

■ 41.4192, 19.9087,
-55.0067

■ 41.4192, 19.9087,
-55.0067

■ 35.3234, 26.9027,
-72.5981

■ 48.0735, 13.8267,
-39.8183

■ 29.9694, 34.8417,
-92.7007

■ 55.1587, 8.4889,
-26.5949

■ 25.6180, 43.2954,
-114.2198

■ 62.5904, 3.7257,
-14.8880

■ 22.5757, 50.8740,
-133.5835

■ 70.3091, -0.6022,
-4.3318

■ 20.9340, 55.7801,
-146.1467

■ 78.2723, -4.6013,
5.3524

■ 20.7650, 56.3250,
-147.5429

■ 86.4485, -8.3507,
14.3727

■ 94.8137, -11.9097,
22.8838

■ 98.5352, -13.4208,
26.4849

Harmonies

Analogous

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



41.4199, -4.3392, -65.2288



41.4192, 19.9087, -55.0067



41.4199, 41.6981, -27.4682

Triad

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



41.4199, 19.9091, -55.0054



41.4199, 24.4482, 24.2750



41.4199, -37.6649, 4.2470

Complementary

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



41.4192, 19.9087, -55.0067



75.1052, -16.2065, 35.6566

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.



41.4199, -33.1165, 19.1348



41.4192, 19.9087, -55.0067



41.4199, -0.0416, 26.0685

Square

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



41.4199, 19.9091, -55.0054



41.4199, 44.6938, 17.2000



41.4199, -20.4868, 24.8893



41.4199, -34.5588, -21.8392

Rectangle

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



41.4192, 19.9087, -55.0067



41.4199, 50.0875, -8.1409



41.4199, -20.4868, 24.8893



41.4199, -37.0086, 10.5028

Sweetspot

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



41.4199, 19.9091, -55.0054



84.5166, 2.7665, -14.2420



70.6875, -28.1374, -4.3257



38.1225, 1.8453, -7.9706

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.4199, 19.9091, -55.0054



44.9534, 35.8066, -96.4533



45.8627, 32.4604, -44.2133



32.9303, -0.1604, -2.3439



16.5651, 44.9328, -117.7008



3.7625, 10.2057, -26.7329

Inverse Universe

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



51.8741, 48.0948, -31.7689



62.0415, 76.4115, -50.8410



71.0865, -31.2761, 32.3319



33.7695, 2.6822, -1.2145



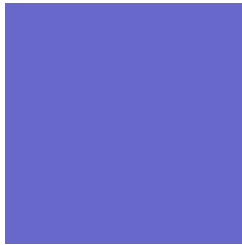
32.8996, 64.6813, -43.3894



7.4725, 14.6912, -9.8553

Previews

White Background



This preview shows how the HunterLab color 41.4192, 19.9087, -55.0067 looks on a white background.

Color Contrast Check

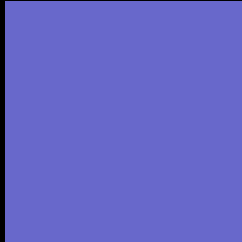
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.4192, 19.9087, -55.0067 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 41.4192, 19.9087, -55.0067 Background



This preview shows how black text looks on a background with the HunterLab color 41.4192, 19.9087, -55.0067.



This preview shows how white text looks on a background with the HunterLab color 41.4192, 19.9087, -55.0067.

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

41.4192, 19.9087, -55.0067

Protanopia

41.7317, 11.3699, -61.6437

Deuteranopia

41.4955, 3.7499, -52.4413



Tritanopia

41.4155, -9.9764, -5.3948

Trichromacy



Original Color

41.4192, 19.9087, -55.0067

Protanomaly

41.4169, 14.0543, -59.6595

Deuteranomaly

41.1869, 8.4621, -54.0189

Tritanomaly

41.1338, -0.2484, -20.6358

Monochromacy



Original Color

41.4192, 19.9087, -55.0067

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.0548, 4.2694, -14.4919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4192, 19.9087, -55.0067 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(104, 104, 203)` looks like.

```
.text, #text, p{  
    color:rgb(104, 104, 203)  
}
```

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(104, 104, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 104, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4192, 19.9087, -55.0067 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(104, 104, 203) }
```


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

```
.border{ border-color:rgb(104, 104, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 104, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 104, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 104, 203);  
box-shadow:4px 4px 4px 4px rgb(104, 104,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4192, 19.9087, -55.0067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 104, 203) }
```

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

```
.background{ background-color: rgb(104,  
104, 203) }
```

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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