

Converting Colors

HunterLab(41.2927, 19.1300,
-57.1218)

Have a look what the booklet for
HunterLab(41.2927, 19.1300,
-57.1218) contains.

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Color

**HunterLab(41.4289, 18.9128,
-56.7989)**

Conversions

Conversions Part 1

Format	Color
Hex	6369CD
RGB	99, 105, 205
RGB Percent	39%, 41%, 80%
CMY	0.6117, 0.5882, 0.1961
CMYK	0.52, 0.49, 0.00, 0.20
HSL	237°, 51%, 60%
HSV	237°, 52%, 80%
XYZ	21.2166, 17.1635, 59.9522
YIQ	114.6060, -35.6760, 29.8280

Conversions

Conversions Part 2

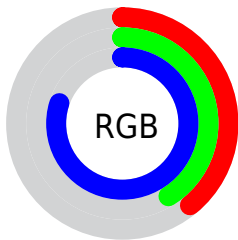
Format	Color
R_{YB}	99, 105, 205
Decimal	6515149
CIE _{Lab}	48.47, 25.44, -52.78
CIE _{LCh}	48, 58.588, 295.735
Yxy	17.1641, 0.2158, 0.1745
Android (android.graphics.Color)	4284705229 (0xFF6369CD)
YUV	114.6060, 44.5642, -13.6865
Hunter-Lab	41.4289, 18.9128, -56.7989

Details

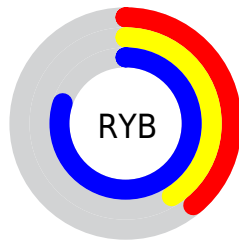
The HunterLab color $41.4289, 18.9128, -56.7989$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $73.9789, -13.9995, 35.8789$, and the grayscale version is $41.0984, -2.1929, 2.2330$.

A 20% lighter version of the original color is $61.6967, 18.3147, -52.5793$, and $23.7096, 17.0885, -57.2461$ is the 20% darker color. If you saturate the color by 10%, you get $35.5675, 25.6014, -73.9161$, and if you desaturate by 10%, it is $47.8190, 13.1732, -41.9165$.

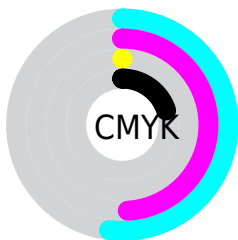
Distribution



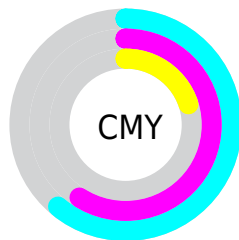
- Red (39%)
- Green (41%)
- Blue (80%)



- Red (39%)
- Yellow (41%)
- Blue (80%)



- Cyan (52%)
- Magenta (49%)
- Yellow (0%)
- Black (20%)



- Cyan (61%)
- Magenta (59%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4289, 18.9128, -56.7989 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 41.4289, 18.9128, -56.7989 by changing the saturation by 10% instead.

■ 41.4289, 18.9128,
-56.7989

■ 41.4289, 18.9128,
-56.7989

■ 153.6608, 22.8316,
-63.0691

■ 32.1738, 18.0182,
-56.6366

■ 62.1351, 20.3587,
-57.9415

■ 23.7332, 16.9875,
-57.1305

■ 73.4898, 20.9341,
-58.6779

■ 16.1958, 15.8055,
-59.0417

■ 85.4626, 21.4245,
-59.4464

■ 9.6864, 14.4749,
-64.5557

■ 98.0231, 21.8376,
-60.2182

0.0000, INF, -NF

0.0000, NaN, -NF

■ 111.1450, 22.1798,
-60.9754

0.0000, NaN, -NF

■ 124.8051, 22.4565,

0.0000, NaN, NaN

-61.7071

0.0000, NaN, NaN

138.9831, 22.6725,
-62.4064

■ 41.4289, 18.9128,
-56.7989

■ 41.4289, 18.9128,
-56.7989

■ 35.5675, 25.6014,
-73.9161

■ 47.8190, 13.1732,
-41.9165

■ 30.3998, 33.3012,
-93.3325

■ 54.6204, 8.2083,
-28.8951

■ 26.1571, 41.6859,
-114.0712

■ 61.7542, 3.8472,
-17.3332

■ 23.1096, 49.6015,
-133.0751

■ 69.1641, -0.0509,
-6.8945

■ 21.5895, 54.3734,
-144.3615

■ 76.8096, -3.5941,
2.6829

■ 84.6604, -6.8638,
11.5977

■ 92.6934, -9.9209,
19.9996

■ 98.5839, -13.1501,
25.7802

Harmonies

Analogous

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



41.4296, -5.4680, -65.9765



41.4289, 18.9128, -56.7989



41.4296, 41.3054, -29.3236

Triad

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



41.4296, 18.9133, -56.7977



41.4296, 25.9087, 24.1928



41.4296, -37.8809, 5.2791

Complementary

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



41.4289, 18.9128, -56.7989



73.9789, -13.9995, 35.8789

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.



41.4296, -32.9258, 19.6997



41.4289, 18.9128, -56.7989



41.4296, 1.1461, 26.1461

Square

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



41.4296, 18.9133, -56.7977



41.4296, 45.9262, 16.7368



41.4296, -19.8042, 25.1268



41.4296, -35.1380, -20.6328

Rectangle

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



41.4289, 18.9128, -56.7989



41.4296, 50.2813, -9.5789



41.4296, -19.8042, 25.1268



41.4296, -37.0968, 11.3818

Sweetspot

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



41.4296, 18.9133, -56.7977



84.2133, 2.1154, -14.6793



70.9859, -30.7758, -1.3877



38.0477, 1.4621, -8.0852

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.4296, 18.9133, -56.7977



44.7570, 33.7722, -97.1576



43.9845, 33.1990, -50.1720



33.0819, -0.4192, -2.1513



17.1685, 42.3368, -112.8520



4.3421, 7.9156, -22.5148

Inverse Universe

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



47.8787, 36.2187, 13.5864



55.5232, 57.4660, 20.7038



72.0706, -31.0280, 34.1544



33.5019, 1.2463, 2.5931



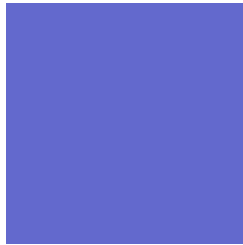
28.4615, 48.8133, 17.8315



6.4929, 11.1923, 3.6294

Previews

White Background



This preview shows how the HunterLab color 41.4289, 18.9128, -56.7989 looks on a white background.

Color Contrast Check

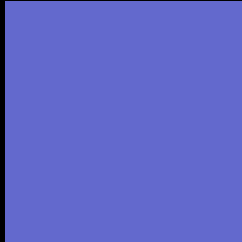
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.4289, 18.9128, -56.7989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

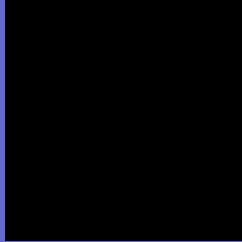
Any Text WCAG AA × Fail

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 41.4289, 18.9128, -56.7989 Background



This preview shows how black text looks on a background with the HunterLab color 41.4289, 18.9128, -56.7989.



This preview shows how white text looks on a background with the HunterLab color 41.4289, 18.9128, -56.7989.

-56.7989.

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

41.4289, 18.9128, -56.7989

Protanopia

41.4877, 12.0797, -63.2386

Deuteranopia

41.4332, 3.7691, -54.3619



Tritanopia

41.3290, -11.7473, -6.0556

Trichromacy



Original Color

41.4289, 18.9128, -56.7989

Protanomaly

41.3745, 14.0428, -60.7007

Deuteranomaly

41.0619, 8.2897, -56.1339

Tritanomaly

41.0838, -1.6870, -22.0504

Monochromacy



Original Color

41.4289, 18.9128, -56.7989

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.9368, 3.9540, -15.2836

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4289, 18.9128, -56.7989 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(99, 105, 205)` looks like.

```
.text, #text, p{  
    color:rgb(99, 105, 205)  
}
```

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(99, 105, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 105, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4289, 18.9128, -56.7989 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(99, 105, 205) }
```


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

```
.border{ border-color:rgb(99, 105, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 105, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 105, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 105, 205);  
box-shadow:4px 4px 4px 4px rgb(99, 105,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4289, 18.9128, -56.7989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 105, 205) }
```

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

```
.background{ background-color: rgb(99, 105,  
205) }
```

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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