

Converting Colors

HunterLab(35.9261, 18.1058,
-56.0633)

Have a look what the booklet for
HunterLab(35.9261, 18.1058,
-56.0633) contains.

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Color

**HunterLab(35.9261, 18.1058,
-56.0633)**

Conversions

Conversions Part 1

Format	Color
Hex	525BBC
RGB	82, 91, 188
RGB Percent	32%, 36%, 74%
CMY	0.6784, 0.6431, 0.2627
CMYK	0.56, 0.52, 0.00, 0.26
HSL	235°, 44%, 53%
HSV	235°, 56%, 74%
XYZ	16.2979, 12.9068, 49.2092
YIQ	99.3670, -36.5010, 28.2590

Conversions

Conversions Part 2

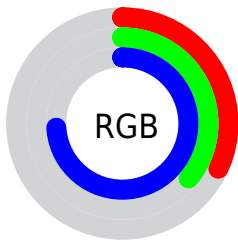
Format	Color
R_{YB}	82, 90, 188
Decimal	5397436
CIE _{Lab}	42.62, 25.10, -52.41
CIE _{LCh}	43, 58.108, 295.589
Yxy	12.9072, 0.2078, 0.1646
Android (android.graphics.Color)	4283587516 (0xFF525BBC)
YUV	99.3670, 43.6961, -15.2309
Hunter-Lab	35.9261, 18.1058, -56.0633

Details

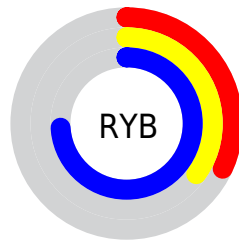
The HunterLab color $35.9261, 18.1058, -56.0633$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $65.9870, -11.6472, 33.2836$, and the grayscale version is $35.3126, -1.8842, 1.9186$.

A 20% lighter version of the original color is $55.7954, 19.6203, -57.0724$, and $19.2883, 15.9197, -57.1650$ is the 20% darker color. If you saturate the color by 10%, you get $30.9270, 24.2302, -71.7288$, and if you desaturate by 10%, it is $41.4184, 12.8773, -42.3591$.

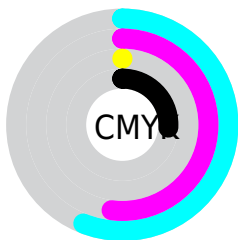
Distribution



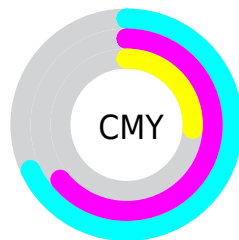
- Red (32%)
- Green (36%)
- Blue (74%)



- Red (32%)
- Yellow (35%)
- Blue (74%)



- Cyan (56%)
- Magenta (52%)
- Yellow (0%)
- Black (26%)



- Cyan (68%)
- Magenta (64%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9261, 18.1058, -56.0633 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 35.9261, 18.1058, -56.0633 by changing the saturation by 10% instead.

■ 35.9261, 18.1058,
-56.0633

■ 35.9261, 18.1058,
-56.0633

■ 145.0250, 22.3196,
-62.1000

■ 27.1380, 17.1506,
-56.2006

■ 55.8006, 19.6486,
-56.9786

■ 19.2125, 16.0495,
-57.3309

■ 66.7781, 20.2630,
-57.6778

■ 12.2571, 14.7925,
-60.7908

■ 78.3937, 20.7876,
-58.4316

■ 5.3889, 20.0348,
-86.6324

■ 90.6143, 21.2311,
-59.2018

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 103.4111, 21.6005,
-59.9654

0.0000, NaN, -NF

116.7594, 21.9018,

0.0000, NaN, NaN

-60.7082

0.0000, NaN, NaN

130.6372, 22.1401,
-61.4216

■ 35.9261, 18.1058,
-56.0633

■ 35.9261, 18.1058,
-56.0633

■ 30.9270, 24.2302,
-71.7288

■ 41.4184, 12.8773,
-42.3591

■ 26.5733, 31.2584,
-89.2322

■ 47.2938, 8.3994,
-30.3561

■ 23.0693, 38.7953,
-107.3833

■ 53.4772, 4.5158,
-19.7172

■ 20.6291, 45.6920,
-123.2300

■ 59.9154, 1.0925,
-10.1419

■ 20.0003, 47.6597,
-127.8822

■ 66.5697, -1.9750,
-1.3891

■ 73.4113, -4.7666,
6.7270

■ 80.4186, -7.3421,
14.3479

■ 87.5743, -9.7473,
21.5813

■ 94.8650, -12.0168,
28.5095

Harmonies

Analogous

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



35.9267, -5.0964, -65.1556



35.9261, 18.1058, -56.0633



35.9267, 39.7703, -28.7902

Triad

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



35.9267, 18.1064, -56.0622



35.9267, 25.0670, 21.7790



35.9267, -34.9665, 4.8983

Complementary

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



35.9261, 18.1058, -56.0633



65.9870, -11.6472, 33.2836

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.



35.9267, -30.4450, 18.0123



35.9261, 18.1058, -56.0633



35.9267, 1.3730, 23.3455

Square

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



35.9267, 18.1064, -56.0622



35.9267, 44.4167, 15.2975



35.9267, -18.3365, 22.5598



35.9267, -32.5225, -19.9661

Rectangle

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



35.9261, 18.1058, -56.0633



35.9267, 48.5524, -9.4924



35.9267, -18.3365, 22.5598



35.9267, -34.2484, 10.5546

Sweetspot

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



35.9267, 18.1064, -56.0622



79.8691, 1.8632, -14.7615



63.9930, -29.8708, 0.1768



36.2232, 1.2768, -8.0075



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



35.9267, 18.1064, -56.0622



39.9363, 35.0928, -102.7896



37.3918, 32.2619, -51.8351



30.5811, -0.5184, -1.8562



16.6454, 38.7458, -104.4464



3.9142, 5.4754, -16.7122

Inverse Universe

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



41.8117, 36.3127, 12.3647



50.6498, 60.3903, 20.2903



65.3074, -28.7652, 32.4904



30.9017, 1.1566, 2.2846



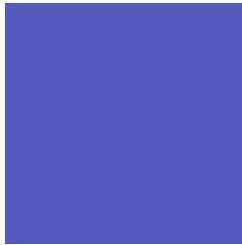
27.0359, 46.4113, 16.6056



5.3928, 9.3409, 2.6667

Previews

White Background



This preview shows how the HunterLab color 35.9261, 18.1058, -56.0633 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 35.9261, 18.1058, -56.0633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

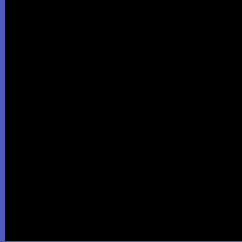
Any Text WCAG AA × Fail

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 35.9261, 18.1058, -56.0633 Background



This preview shows how black text looks on a background with the HunterLab color 35.9261, 18.1058, -56.0633.



This preview shows how white text looks on a background with the HunterLab color 35.9261, 18.1058, -56.0633.

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

35.9261, 18.1058, -56.0633

Protanopia

35.9973, 11.4279, -61.6833

Deuteranopia

35.7743, 2.2079, -49.4811



Tritanopia

35.8074, -12.0702, -6.0135

Trichromacy



Original Color

35.9261, 18.1058, -56.0633

Protanomaly

35.8609, 13.3702, -60.1189

Deuteranomaly

35.2566, 6.3984, -53.5015

Tritanomaly

35.5102, -2.3787, -21.5493

Monochromacy



Original Color

35.9261, 18.1058, -56.0633

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.1164, 3.5786, -14.5531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9261, 18.1058, -56.0633 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(82, 91, 188)` looks like.

```
.text, #text, p{  
    color:rgb(82, 91, 188)  
}
```

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(82, 91, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 91, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9261, 18.1058, -56.0633 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(82, 91, 188) }
```


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

```
.border{ border-color:rgb(82, 91, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 91, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 91, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 91, 188);  
box-shadow:4px 4px 4px 4px rgb(82, 91,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9261, 18.1058, -56.0633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 91, 188) }
```

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

```
.background{ background-color: rgb(82, 91,  
188) }
```

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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