

Converting Colors

HunterLab(35.2690, 17.4091,
-57.9433)

Have a look what the booklet for
HunterLab(35.2690, 17.4091,
-57.9433) contains.

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Color

**HunterLab(35.2690, 17.4091,
-57.9433)**

Conversions

Conversions Part 1

Format	Color
Hex	4B5ABC
RGB	75, 90, 188
RGB Percent	29%, 35%, 74%
CMY	0.7059, 0.6471, 0.2627
CMYK	0.60, 0.52, 0.00, 0.26
HSL	232°, 46%, 52%
HSV	232°, 60%, 74%
XYZ	15.6349, 12.4390, 49.1539
YIQ	96.6870, -40.3980, 27.2980

Conversions

Conversions Part 2

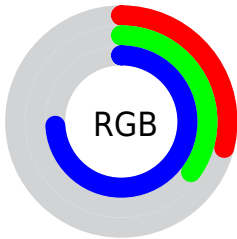
Format	Color
R _Y B	75, 88, 188
Decimal	4938428
CIE Lab	41.91, 24.37, -53.59
CIE LCh	42, 58.868, 294.454
Yxy	12.4394, 0.2025, 0.1611
Android (android.graphics.Color)	4283128508 (0xFF4B5ABC)
YUV	96.6870, 45.0173, -19.0195
Hunter-Lab	35.2690, 17.4091, -57.9433

Details

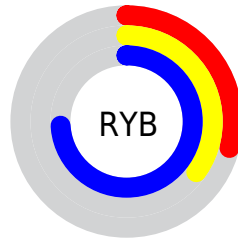
The HunterLab color **35.2690, 17.4091, -57.9433** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **64.1005, -9.2705, 33.1781**, and the grayscale version is **34.3063, -1.8305, 1.8639**.

A 20% lighter version of the original color is **55.0775, 18.7709, -58.7262**, and **18.9684, 16.1295, -58.5278** is the 20% darker color. If you saturate the color by 10%, you get **30.5525, 23.3494, -73.0930**, and if you desaturate by 10%, it is **40.4617, 12.3897, -44.5674**.

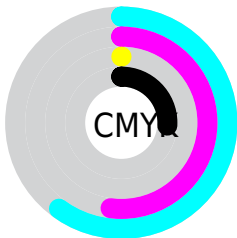
Distribution



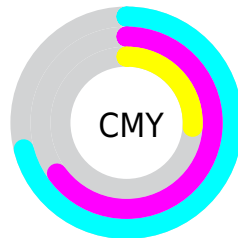
- Red (29%)
- Green (35%)
- Blue (74%)



- Red (29%)
- Yellow (35%)
- Blue (74%)



- Cyan (60%)
- Magenta (52%)
- Yellow (0%)
- Black (26%)



- Cyan (71%)
- Magenta (65%)
- Yellow (26%)
- Black (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2690, 17.4091, -57.9433 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 35.2690, 17.4091, -57.9433 by changing the saturation by 10% instead.

■ 35.2690, 17.4091,
-57.9433

■ 35.2690, 17.4091,
-57.9433

■ 143.9767, 21.4056,
-63.9329

■ 26.5399, 16.4795,
-58.2164

■ 55.0390, 18.9007,
-58.7513

■ 18.6800, 15.4030,
-59.6159

■ 65.9693, 19.4899,
-59.4353

■ 11.7995, 14.1684,
-63.6798

■ 77.5404, 19.9898,
-60.1871

■ 4.5937, 22.8708,
-102.6220

■ 89.7185, 20.4090,
-60.9640

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.4749, 20.7547,
-61.7402

0.0000, NaN, -NF

115.7844, 21.0328,

0.0000, NaN, NaN

-62.4997

0.0000, NaN, NaN

129.6249, 21.2483,
-63.2327

■ 35.2690, 17.4091,
-57.9433

■ 35.2690, 17.4091,
-57.9433

■ 30.5525, 23.3494,
-73.0930

■ 40.4617, 12.3897,
-44.5674

■ 26.4513, 30.2167,
-89.8151

■ 46.0273, 8.1507,
-32.7821

■ 23.1455, 37.6493,
-106.9535

■ 51.8938, 4.5374,
-22.3021

■ 20.7941, 44.5050,
-122.0643

■ 58.0094, 1.4152,
-12.8577

■ 64.3364, -1.3232,
-4.2248

■ 70.8465, -3.7600,
3.7730

■ 77.5180, -5.9581,
11.2723

■ 84.3342, -7.9654,
18.3783

■ 91.2814, -9.8189,
25.1725

Harmonies

Analogous

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



35.2695, -5.8831, -66.2960



35.2690, 17.4091, -57.9433



35.2695, 39.5990, -30.4382

Triad

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



35.2695, 17.4099, -57.9422



35.2695, 26.2594, 21.4827



35.2695, -34.9061, 5.5947

Complementary

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



35.2690, 17.4091, -57.9433



64.1005, -9.2705, 33.1781

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.



35.2695, -30.1449, 18.2253



35.2690, 17.4091, -57.9433



35.2695, 2.3020, 23.0833

Square

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



35.2695, 17.4099, -57.9422



35.2695, 45.5238, 14.8540



35.2695, -17.7550, 22.4250



35.2695, -32.7423, -19.1536

Rectangle

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



35.2690, 17.4091, -57.9433



35.2695, 48.8767, -10.6703



35.2695, -17.7550, 22.4250



35.2695, -34.1073, 11.0983

Sweetspot

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



35.2695, 17.4099, -57.9422



79.6150, 1.2037, -15.1340



63.6218, -31.5965, 1.8379



35.7850, 1.0864, -8.6525



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.



35.2695, 17.4099, -57.9422



39.3343, 34.1527, -105.1364



35.2233, 33.9066, -57.7869



30.6986, -0.7175, -1.7080



17.3427, 36.0162, -99.4255



4.3010, 4.3494, -14.7650

Inverse Universe

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



40.5741, 39.4243, 11.5568



49.3441, 64.1899, 19.3814



65.2978, -28.9573, 33.6842



30.9135, 1.2200, 2.1167



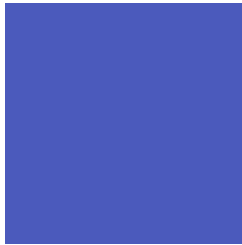
27.0801, 46.5752, 15.9507



5.4225, 9.4503, 2.2317

Previews

White Background



This preview shows how the HunterLab color 35.2690, 17.4091, -57.9433 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 35.2690, 17.4091, -57.9433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

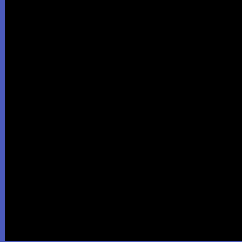
Any Text WCAG AA × Fail

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 35.2690, 17.4091, -57.9433 Background



This preview shows how black text looks on a background with the HunterLab color 35.2690, 17.4091, -57.9433.



This preview shows how white text looks on a background with the HunterLab color 35.2690, 17.4091, -57.9433.

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

35.2690, 17.4091, -57.9433

Protanopia

35.3168, 11.9510, -63.7131

Deuteranopia

35.2731, 1.4785, -47.2800



Tritanopia

35.3247, -13.9661, -6.2103

Trichromacy



Original Color

35.2690, 17.4091, -57.9433

Protanomaly

35.1259, 13.7088, -62.2912

Deuteranomaly

34.7530, 5.7733, -52.1512

Tritanomaly

34.7054, -3.8625, -22.4018

Monochromacy



Original Color

35.2690, 17.4091, -57.9433

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.2651, 3.3395, -15.3706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2690, 17.4091, -57.9433 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(75, 90, 188)` looks like.

```
.text, #text, p{  
    color:rgb(75, 90, 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(75, 90, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 90, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2690, 17.4091, -57.9433 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(75, 90, 188) }
```


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

```
.border{ border-color:rgb(75, 90, 188) }
```

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

Here you see how a box with a 4 pixel rgb(75, 90, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 90, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 90, 188);  
box-shadow:4px 4px 4px 4px rgb(75, 90,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2690, 17.4091, -57.9433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 90, 188) }
```

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

```
.background{ background-color: rgb(75, 90,  
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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