

Converting Colors

HunterLab(36.2862, 11.9111,
-17.9720)

Have a look what the booklet for
HunterLab(36.2862, 11.9111,
-17.9720) contains.

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Color

**HunterLab(36.2862, 11.9111,
-17.9720)**

Conversions

Conversions Part 1

Format	Color
Hex	705D8C
RGB	112, 93, 140
RGB Percent	44%, 36%, 55%
CMY	0.5608, 0.6353, 0.4510
CMYK	0.20, 0.34, 0.00, 0.45
HSL	264°, 20%, 46%
HSV	264°, 34%, 55%
XYZ	15.3300, 13.1669, 26.5444
YIQ	104.0390, -3.7630, 18.6450

Conversions

Conversions Part 2

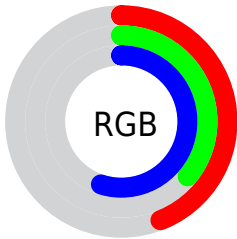
Format	Color
R_{YB}	112, 93, 140
Decimal	7363980
CIE _{Lab}	43.01, 17.80, -23.19
CIE _{LCh}	43, 29.234, 307.506
Yxy	13.1674, 0.2785, 0.2392
Android (android.graphics.Color)	4285554060 (0xFF705D8C)
YUV	104.0390, 17.7288, 6.9818
Hunter-Lab	36.2862, 11.9111, -17.9720

Details

The HunterLab color $[36.2862, 11.9111, -17.9720]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[48.5919, -14.3608, 17.0541]$, and the grayscale version is $[37.1579, -1.9827, 2.0189]$.

A 20% lighter version of the original color is $[56.0647, 12.9064, -19.2024]$, and $[19.5652, 10.5736, -17.0713]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.2623, 16.5705, -25.4266]$, and if you desaturate by 10%, it is $[40.5301, 7.3990, -11.1913]$.

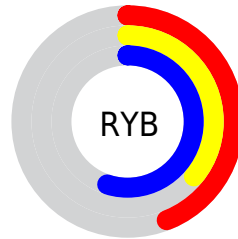
Distribution



Red (44%)

Green (36%)

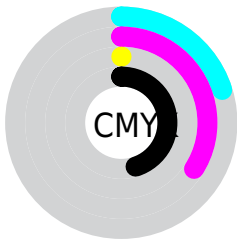
Blue (55%)



Red (44%)

Yellow (36%)

Blue (55%)

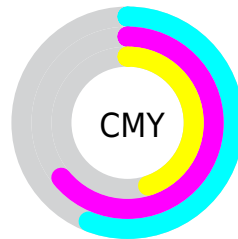


Cyan (20%)

Magenta (34%)

Yellow (0%)

Black (45%)



Cyan (56%)

Magenta (64%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2862, 11.9111, -17.9720 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 36.2862, 11.9111, -17.9720 by changing the saturation by 10% instead.

■ 36.2862, 11.9111,
-17.9720

■ 36.2862, 11.9111,
-17.9720

■ 145.5980, 13.3333,
-19.8946

■ 27.4662, 11.3306,
-17.4754

■ 56.2176, 12.7460,
-18.8087

■ 19.5052, 10.6172,
-16.9685

■ 67.2208, 13.0290,
-19.1359

■ 12.5093, 9.7442,
-16.5620

■ 78.8607, 13.2352,
-19.4017

■ 5.7768, 13.1173,
-20.4548

■ 91.1043, 13.3722,
-19.6082

0.0000, NaN, -NF

0.0000, NaN, NaN

103.9232, 13.4458,
-19.7581

0.0000, NaN, NaN

117.2926, 13.4612,

0.0000, NaN, NaN

-19.8541

0.0000, NaN, NaN

131.1906, 13.4225,
-19.8988

■ 36.2862, 11.9111,
-17.9720

■ 36.2862, 11.9111,
-17.9720

■ 32.2623, 16.5705,
-25.4266

■ 40.5301, 7.3990,
-11.1913

■ 28.5033, 21.3652,
-33.6721

■ 44.9568, 3.0240,
-4.9664

■ 25.0731, 26.2191,
-42.7617

■ 49.5403, -1.2356,
0.8108

■ 22.0535, 30.9320,
-52.5730

■ 54.2605, -5.4016,
6.2295

■ 19.5437, 35.0979,
-62.6126

■ 59.1014, -9.4939,
11.3615

■ 17.6399, 38.0954,
-71.8568

■ 64.0506, -13.5296,
16.2638

■ 16.5876, 39.8213,
-77.7657

■ 69.0980, -17.5227,
20.9817

■ 74.2351, -21.4850,
25.5510

■ 79.4551, -25.4257,
30.0005

Harmonies

Analogous

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



36.2869, 0.8763, -24.2874



36.2862, 11.9111, -17.9720



36.2869, 19.8290, -6.6303

Triad

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



36.2869, 11.9105, -17.9711



36.2869, 6.5451, 16.1167



36.2869, -20.6756, -0.7625

Complementary

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



36.2862, 11.9111, -17.9720



48.5919, -14.3608, 17.0541

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.



36.2869, -19.5406, 8.8823



36.2862, 11.9111, -17.9720



36.2869, -4.6693, 16.8330

Square

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



36.2869, 11.9105, -17.9711



36.2869, 16.4822, 12.2436



36.2869, -13.9782, 14.6196



36.2869, -17.2881, -12.5942

Rectangle

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



36.2862, 11.9111, -17.9720



36.2869, 21.7958, 1.0854



36.2869, -13.9782, 14.6196



36.2869, -20.8024, 2.8430

Sweetspot

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



36.2869, 11.9105, -17.9711



61.7160, 2.0997, -3.9576



42.3609, -6.2476, -8.7334



29.2651, 1.3469, -2.3640



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



36.2869, 11.9105, -17.9711



44.2628, 20.2955, -30.9638



38.5985, 18.8774, -13.9969



22.3260, 0.5343, -1.1206



15.6709, 37.5725, -73.0946



1.5646, 3.3938, -4.5261

Inverse Universe

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



38.4514, 17.1109, -3.9001



47.9040, 28.4984, -6.6293



47.0391, -20.2409, 15.5772



22.5728, 1.2200, 0.3653



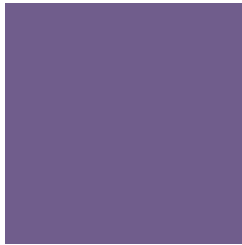
23.4915, 42.6327, -3.4461



1.9892, 3.7413, -1.3093

Previews

White Background



This preview shows how the HunterLab color 36.2862, 11.9111, -17.9720 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 36.2862, 11.9111, -17.9720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

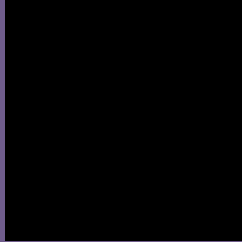
Any Text WCAG AA × Fail

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 36.2862, 11.9111, -17.9720 Background



This preview shows how black text looks on a background with the HunterLab color 36.2862, 11.9111, -17.9720.



This preview shows how white text looks on a background with the HunterLab color 36.2862, 11.9111, -17.9720.

-17.9720.

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

36.2862, 11.9111, -17.9720

Protanopia

36.3537, 3.5313, -21.8887

Deuteranopia

36.3353, 2.8889, -17.4169



Tritanopia

36.3869, 0.8557, -0.2289

Trichromacy



Original Color

36.2862, 11.9111, -17.9720

Protanomaly

36.1245, 6.6148, -20.9302

Deuteranomaly

36.1471, 6.2743, -17.6812

Tritanomaly

36.1517, 4.8172, -6.2623

Monochromacy



Original Color

36.2862, 11.9111, -17.9720

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.7757, 2.7771, -4.4232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2862, 11.9111, -17.9720 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(112, 93, 140)` looks like.

```
.text, #text, p{  
    color:rgb(112, 93, 140)  
}
```

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(112, 93, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 93, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2862, 11.9111, -17.9720 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(112, 93, 140) }
```


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

```
.border{ border-color:rgb(112, 93, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 93, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 93, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 93, 140);  
box-shadow:4px 4px 4px 4px rgb(112, 93,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2862, 11.9111, -17.9720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 93, 140) }
```

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

```
.background{ background-color: rgb(112, 93,  
140) }
```

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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