

Converting Colors

HunterLab(35.5135, 7.3321,
-17.8891)

Have a look what the booklet for
HunterLab(35.5135, 7.3321,
-17.8891) contains.

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Color

**HunterLab(35.6773, 7.2849,
-17.8468)**

Conversions

Conversions Part 1

Format	Color
Hex	645F8A
RGB	100, 95, 138
RGB Percent	39%, 37%, 54%
CMY	0.6078, 0.6274, 0.4588
CMYK	0.28, 0.31, 0.00, 0.46
HSL	247°, 18%, 46%
HSV	247°, 31%, 54%
XYZ	13.9352, 12.7287, 25.7672
YIQ	101.3970, -10.8230, 14.4330

Conversions

Conversions Part 2

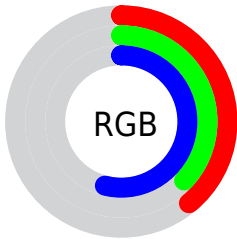
Format	Color
R_{YB}	100, 95, 138
Decimal	6578058
CIE _{Lab}	42.35, 12.13, -23.10
CIE _{LCh}	42, 26.094, 297.711
Yxy	12.7292, 0.2658, 0.2428
Android (android.graphics.Color)	4284768138 (0xFF645F8A)
YUV	101.3970, 18.0453, -1.2252
Hunter-Lab	35.6773, 7.2849, -17.8468

Details

The HunterLab color $35.6773, 7.2849, -17.8468$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $48.9796, -9.8121, 16.9031$, and the grayscale version is $36.1617, -1.9295, 1.9647$.

A 20% lighter version of the original color is $55.4364, 7.9188, -19.0375$, and $19.0559, 6.7057, -16.8663$ is the 20% darker color. If you saturate the color by 10%, you get $31.3292, 10.9872, -26.0074$, and if you desaturate by 10%, it is $40.2340, 3.8681, -10.5736$.

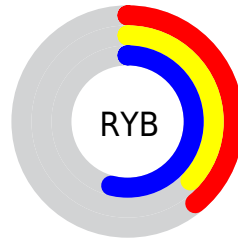
Distribution



Red (39%)

Green (37%)

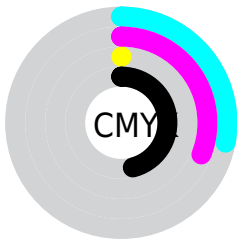
Blue (54%)



Red (39%)

Yellow (37%)

Blue (54%)

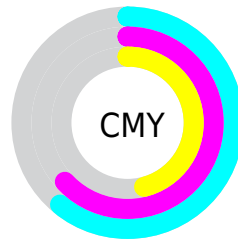


Cyan (28%)

Magenta (31%)

Yellow (0%)

Black (46%)



Cyan (61%)

Magenta (63%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6773, 7.2849, -17.8468 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 35.6773, 7.2849, -17.8468 by changing the saturation by 10% instead.

■ 35.6773, 7.2849,
-17.8468

■ 35.6773, 7.2849,
-17.8468

■ 144.6288, 6.5106,
-19.7791

■ 26.9116, 7.0106,
-17.3496

■ 55.5125, 7.5556,
-18.6865

■ 19.0108, 6.6210,
-16.8450

■ 66.4722, 7.5767,
-19.0152

■ 12.0836, 6.0876,
-16.4515

■ 78.0711, 7.5324,
-19.2823

■ 5.1031, 10.0885,
-22.3700

■ 90.2756, 7.4289,
-19.4899

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.0572, 7.2713,
-19.6407

0.0000, NaN, NaN

■ 116.3908, 7.0634,

0.0000, NaN, NaN

-19.7375

0.0000, NaN, NaN

130.2545, 6.8089,
-19.7828

■ 35.6773, 7.2849,
-17.8468

■ 35.6773, 7.2849,
-17.8468

■ 31.3292, 10.9872,
-26.0074

■ 40.2340, 3.8681,
-10.5736

■ 27.2358, 15.0468,
-35.2979

■ 44.9631, 0.6743,
-3.9887

■ 23.4668, 19.5167,
-45.9489

■ 49.8402, -2.3489,
2.0662

■ 20.1216, 24.3650,
-58.0251

■ 54.8466, -5.2417,
7.7115

■ 17.3369, 29.3210,
-71.0345

■ 59.9680, -8.0351,
13.0382

■ 15.2760, 33.6660,
-83.3225

■ 65.1930, -10.7528,
18.1156

■ 13.9483, 37.0422,
-92.9641

■ 70.5125, -13.4129,
22.9967

■ 75.9191, -16.0295,
27.7222

■ 81.4065, -18.6134,
32.3241

Harmonies

Analogous

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



35.6780, -2.6549, -21.0069



35.6773, 7.2849, -17.8468



35.6780, 15.4583, -9.0191

Triad

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



35.6780, 7.2845, -17.8459



35.6780, 8.7264, 14.0133



35.6780, -18.8461, 2.6505

Complementary

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



35.6773, 7.2849, -17.8468



48.9796, -9.8121, 16.9031

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.



35.6780, -16.4759, 10.2504



35.6773, 7.2849, -17.8468



35.6780, -1.1500, 15.6094

Square

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



35.6780, 7.2845, -17.8459



35.6780, 16.3519, 9.3111



35.6780, -10.2504, 14.4438



35.6780, -17.0994, -7.4372

Rectangle

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



35.6773, 7.2849, -17.8468



35.6780, 18.4313, -2.0869



35.6780, -10.2504, 14.4438



35.6780, -18.5105, 5.5498

Sweetspot

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



35.6780, 7.2845, -17.8459



60.9536, 0.0902, -3.6655



46.0821, -11.7305, -2.7465



28.4791, 0.2905, -2.2372



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



35.6780, 7.2845, -17.8459



43.5042, 12.8837, -30.7295



37.5105, 13.0516, -14.6638



22.1773, 0.0268, -1.3210



13.3698, 35.4796, -88.9044



1.2249, 3.0101, -6.2815

Inverse Universe

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



39.0917, 17.4678, -9.2624



49.1393, 28.9873, -15.5918



47.3934, -15.6641, 15.3846



22.6255, 1.5027, -0.3838



24.9853, 47.9455, -23.8342



2.0685, 4.0199, -2.3647

Previews

White Background



This preview shows how the HunterLab color 35.6773, 7.2849, -17.8468 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 35.6773, 7.2849, -17.8468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

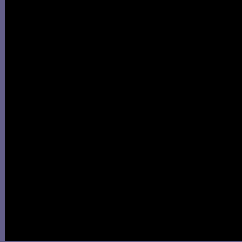
Any Text WCAG AA × Fail

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 35.6773, 7.2849, -17.8468 Background



This preview shows how black text looks on a background with the HunterLab color 35.6773, 7.2849, -17.8468.



This preview shows how white text looks on a background with the HunterLab color 35.6773, 7.2849, -17.8468.

-17.8468.

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

35.6773, 7.2849, -17.8468

Protanopia

35.8790, 2.8828, -19.4829

Deuteranopia

35.7834, 2.2360, -17.1253



Tritanopia

35.7647, -2.5467, -1.9912

Trichromacy



Original Color

35.6773, 7.2849, -17.8468

Protanomaly

35.9223, 4.2924, -18.7403

Deuteranomaly

35.8006, 3.6455, -17.0712

Tritanomaly

35.7303, 0.7976, -7.4551

Monochromacy



Original Color

35.6773, 7.2849, -17.8468

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.9239, 1.0618, -4.1195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6773, 7.2849, -17.8468 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(100, 95, 138)` looks like.

```
.text, #text, p{  
    color:rgb(100, 95, 138)  
}
```

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(100, 95, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 95, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6773, 7.2849, -17.8468 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(100, 95, 138) }
```


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

```
.border{ border-color:rgb(100, 95, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 95, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(100, 95, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(100, 95, 138); box-shadow:4px 4px 4px 4px rgb(100, 95, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6773, 7.2849, -17.8468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 95, 138) }
```

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

```
.background{ background-color: rgb(100, 95,  
138) }
```

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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