

Converting Colors

HunterLab(17.3061, 27.7041,
-18.2195)

Have a look what the booklet for
HunterLab(17.3061, 27.7041,
-18.2195) contains.

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Color

**HunterLab(17.3346, 27.9753,
-18.2241)**

Conversions

Conversions Part 1

Format	Color
Hex	561055
RGB	86, 16, 85
RGB Percent	34%, 6%, 33%
CMY	0.6627, 0.9372, 0.6667
CMYK	0.00, 0.81, 0.01, 0.66
HSL	301°, 69%, 20%
HSV	301°, 81%, 34%
XYZ	5.6627, 3.0049, 8.8759
YIQ	44.7960, 19.5710, 36.2990

Conversions

Conversions Part 2

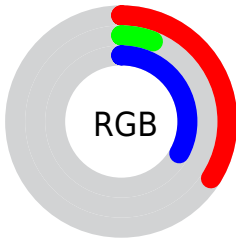
Format	Color
R_{YB}	86, 16, 85
Decimal	5640277
CIE _{Lab}	20.06, 39.84, -24.54
CIE _{LCh}	20, 46.788, 328.367
Yxy	3.0050, 0.3228, 0.1713
Android (android.graphics.Color)	4283830357 (0xFF561055)
YUV	44.7960, 19.8206, 36.1359
Hunter-Lab	17.3346, 27.9753, -18.2241




Details

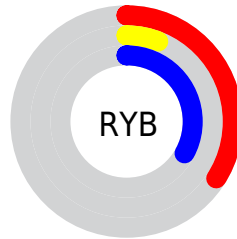
The HunterLab color **17.3346, 27.9753, -18.2241** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **26.0889, -20.7318, 14.5074**, and the grayscale version is **16.0650, -0.8572, 0.8728**.




A 20% lighter version of the original color is **33.5958, 31.1141, -19.2059**, and **7.9033, 15.4730, -9.9192** is the 20% darker color. If you saturate the color by 10%, you get **16.7126, 30.0620, -19.5743**, and if you desaturate by 10%, it is **18.2064, 25.2152, -16.4113**.

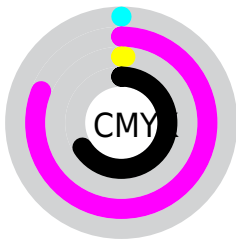
Distribution







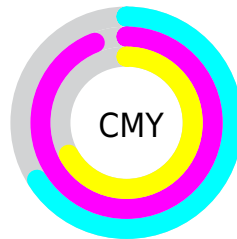
-  Red (34%)
-  Green (6%)
-  Blue (33%)






-  Red (34%)
-  Yellow (6%)
-  Blue (33%)



-  Cyan (0%)
-  Magenta (81%)
-  Yellow (1%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (94%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3346, 27.9753, -18.2241 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 17.3346, 27.9753, -18.2241 by changing the saturation by 10% instead.

■ 17.3346, 27.9753,
-18.2241

■ 17.3346, 27.9753,
-18.2241

■ 113.2921, 39.3982,
-21.5078

■ 10.6506, 26.2749,
-17.9550

■ 33.6000, 31.2999,
-19.2402

■ 0.8417, 207.7932,
-136.0545

■ 42.9794, 32.7882,
-19.7346

0.0000, NaN, -NF

■ 53.0984, 34.1529,
-20.1775

0.0000, NaN, NaN

■ 63.9065, 35.4013,
-20.5614

0.0000, NaN, NaN

■ 75.3623, 36.5420,
-20.8849

0.0000, NaN, NaN

■ 87.4309, 37.5833,

0.0000, NaN, NaN

-21.1490

0.0000, NaN, NaN

100.0828, 38.5331,
-21.3559

17.3346, 27.9753,
-18.2241

17.3346, 27.9753,
-18.2241

16.7126, 30.0620,
-19.5743

18.2064, 25.2152,
-16.4113

16.2194, 31.7976,
-20.6917

19.3321, 21.9087,
-14.2196

20.6936, 18.2430,
-11.7739

22.2667, 14.3831,
-9.1855

24.0260, 10.4525,
-6.5383

■ 25.9473, 6.5326,
-3.8881

■ 28.0091, 2.6709,
-1.2684

■ 30.1931, -1.1089,
1.3038

■ 32.4836, -4.7987,
3.8218

Harmonies

Analogous

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



17.3350, 13.5818, -39.2526



17.3346, 27.9753, -18.2241



17.3350, 34.4078, 0.2079

Triad

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



17.3350, 27.9744, -18.2233



17.3350, -0.1624, 12.1345



17.3350, -18.6512, -15.8613

Complementary

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



17.3346, 27.9753, -18.2241



26.0889, -20.7318, 14.5074

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.



17.3350, -20.2859, 1.6484



17.3346, 27.9753, -18.2241



17.3350, -11.8249, 12.1345

Square

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



17.3350, 27.9744, -18.2233



17.3350, 15.3172, 12.1345



17.3350, -18.2373, 9.7305



17.3350, -12.7713, -37.2887

Rectangle

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



17.3346, 27.9753, -18.2241



17.3350, 32.1632, 7.1655



17.3350, -18.2373, 9.7305



17.3350, -19.6156, -9.0530

Sweetspot

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



17.3350, 27.9744, -18.2233



33.4119, 10.4029, -6.3360



10.7367, 15.7716, -41.7262



16.2299, 5.6941, -3.5054



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



17.3350, 27.9744, -18.2233



21.5549, 41.6190, -27.0619



16.0878, 23.1149, -1.2255



14.6620, 0.8615, -0.3047



20.4051, 40.0001, -26.0064



48.3504, 94.7629, -61.4789

Inverse Universe

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



17.3350, 27.9744, -18.2233



21.5549, 41.6190, -27.0619



26.4667, -18.4010, 8.9699



14.6620, 0.8615, -0.3047



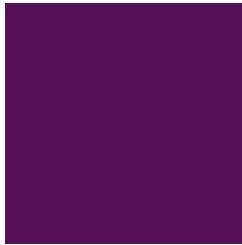
20.4051, 40.0001, -26.0064



48.3504, 94.7629, -61.4789

Previews

White Background



This preview shows how the HunterLab color 17.3346, 27.9753, -18.2241 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 17.3346, 27.9753, -18.2241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

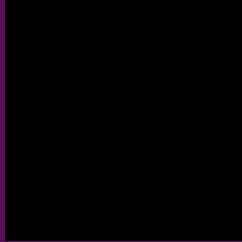
Any Text WCAG AA × Fail

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 17.3346, 27.9753, -18.2241 Background



This preview shows how black text looks on a background with the HunterLab color 17.3346, 27.9753, -18.2241.



This preview shows how white text looks on a background with the HunterLab color 17.3346, 27.9753, -18.2241.

-18.2241.

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

17.3346, 27.9753, -18.2241

Protanopia

17.8210, 4.3357, -31.6343

Deuteranopia

18.1299, 0.6794, -13.6362



Tritanopia

17.7511, 12.9198, 5.0396

Trichromacy



Original Color

17.3346, 27.9753, -18.2241

Protanomaly

15.6811, 10.5545, -31.9942

Deuteranomaly

16.5901, 10.6084, -18.1201

Tritanomaly

17.3019, 18.1716, -1.4064

Monochromacy



Original Color

17.3346, 27.9753, -18.2241

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.5915, 9.9353, -6.4751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3346, 27.9753, -18.2241 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(86, 16, 85)` looks like.

```
.text, #text, p{  
    color:rgb(86, 16, 85)  
}
```

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(86, 16, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 16, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3346, 27.9753, -18.2241 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(86, 16, 85) }
```


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

```
.border{ border-color:rgb(86, 16, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 16, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 16, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 16, 85);  
box-shadow:4px 4px 4px 4px rgb(86, 16, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3346, 27.9753, -18.2241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 16, 85) }
```

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

```
.background{ background-color: rgb(86, 16,  
85) }
```

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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