

Converting Colors

HunterLab(18.6136, 9.0498,
-17.9686)

Have a look what the booklet for
HunterLab(18.6136, 9.0498,
-17.9686) contains.

HunterLab(18.7065, 8.9565, -17.5787)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(18.7065, 8.9565,
-17.5787)**

Conversions

Conversions Part 1

Format	Color
Hex	382E58
RGB	56, 46, 88
RGB Percent	22%, 18%, 35%
CMY	0.7804, 0.8196, 0.6549
CMYK	0.36, 0.48, 0.00, 0.65
HSL	254°, 31%, 26%
HSV	254°, 48%, 35%
XYZ	4.3693, 3.4993, 9.6777
YIQ	53.7780, -7.5220, 15.1820

Conversions

Conversions Part 2

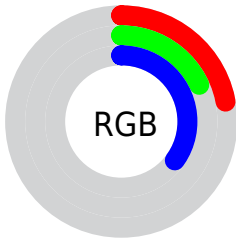
Format	Color
R_{YB}	56, 46, 88
Decimal	3681880
CIE _{Lab}	21.94, 15.57, -23.84
CIE _{LCh}	22, 28.472, 303.153
Yxy	3.4995, 0.2490, 0.1994
Android (android.graphics.Color)	4281871960 (0xFF382E58)
YUV	53.7780, 16.8714, 1.9487
Hunter-Lab	18.7065, 8.9565, -17.5787

Details

The HunterLab color **18.7065, 8.9565, -17.5787** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **29.6588, -9.0228, 12.9503**, and the grayscale version is **19.0783, -1.0180, 1.0366**.

A 20% lighter version of the original color is **35.3448, 10.0637, -18.3790**, and **5.1042, 12.0161, -22.0889** is the 20% darker color. If you saturate the color by 10%, you get **16.4336, 11.5419, -22.9813**, and if you desaturate by 10%, it is **21.1311, 6.5191, -12.7700**.

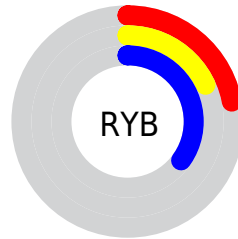
Distribution



Red (22%)

Green (18%)

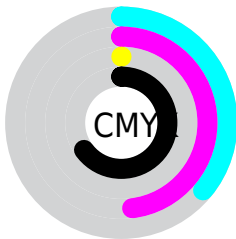
Blue (35%)



Red (22%)

Yellow (18%)

Blue (35%)

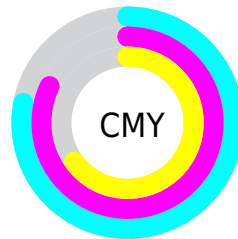


Cyan (36%)

Magenta (48%)

Yellow (0%)

Black (65%)



Cyan (78%)

Magenta (82%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7065, 8.9565, -17.5787 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 18.7065, 8.9565, -17.5787 by changing the saturation by 10% instead.

■ 18.7065, 8.9565,
-17.5787

■ 18.7065, 8.9565,
-17.5787

■ 115.8337, 10.9339,
-20.6511

■ 11.8225, 8.1969,
-17.2157

■ 35.3027, 10.0297,
-18.5948

■ 4.6372, 14.3838,
-25.3487

■ 44.8254, 10.3928,
-19.0646

0.0000, NaN, -NF

■ 55.0775, 10.6623,
-19.4781

0.0000, NaN, NaN

■ 66.0101, 10.8499,
-19.8307

0.0000, NaN, NaN

■ 77.5835, 10.9644,
-20.1224

0.0000, NaN, NaN

■ 89.7638, 11.0130,

0.0000, NaN, NaN

-20.3547

0.0000, NaN, NaN

102.5222, 11.0012,
-20.5300

■ 18.7065, 8.9565,
-17.5787

■ 18.7065, 8.9565,
-17.5787

■ 16.4336, 11.5419,
-22.9813

■ 21.1311, 6.5191,
-12.7700

■ 14.3494, 14.2663,
-29.0560

■ 23.6788, 4.2142,
-8.4532

■ 12.5059, 17.0559,
-35.7666

■ 26.3298, 2.0193,
-4.5304

■ 10.9694, 19.7072,
-42.7983

■ 29.0693, -0.0874,
-0.9201

■ 9.6129, 22.6305,
-50.6246

■ 31.8858, -2.1249,
2.4432

■ 9.2925, 23.4958,
-52.7702

■ 34.7706, -4.1085,
5.6103

■ 37.7167, -6.0507,
8.6214

■ 40.7185, -7.9614,
11.5077

■ 43.7715, -9.8482,
14.2935

Harmonies

Analogous

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



18.7068, -0.0787, -22.5598



18.7065, 8.9565, -17.5787



18.7068, 16.2066, -7.5944

Triad

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



18.7068, 8.9564, -17.5781



18.7068, 7.0909, 10.3409



18.7068, -14.8399, 0.1301

Complementary

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



18.7065, 8.9565, -17.5787



29.6588, -9.0228, 12.9503

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.



18.7068, -13.6104, 6.8315



18.7065, 8.9565, -17.5787



18.7068, -1.9021, 11.0113

Square

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



18.7068, 8.9564, -17.5781



18.7068, 14.9997, 7.7519



18.7068, -9.2286, 9.9937



18.7068, -12.9525, -9.8205

Rectangle

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



18.7065, 8.9565, -17.5787



18.7068, 18.4675, -0.9609



18.7068, -9.2286, 9.9937



18.7068, -14.7762, 2.8024

Sweetspot

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



18.7068, 8.9564, -17.5781



35.9873, 1.7498, -4.3924



26.0053, -6.8865, -5.1457



17.8529, 1.0848, -2.5639



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



18.7068, 8.9564, -17.5781



21.3972, 15.6721, -31.2754



20.5625, 14.2170, -13.7019



14.4260, 0.0636, -0.6419



11.2993, 28.7635, -65.6670



26.0994, 67.5888, -160.5960

Inverse Universe

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



21.3983, 15.7463, -6.5098



25.9952, 25.9945, -10.5509



28.3770, -13.9199, 11.8413



14.6378, 0.7315, 0.0388



19.3264, 36.2176, -11.7014



45.6490, 85.2818, -25.5910

Previews

White Background



This preview shows how the HunterLab color 18.7065, 8.9565, -17.5787 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 18.7065, 8.9565, -17.5787 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 18.7065, 8.9565, -17.5787 Background



This preview shows how black text looks on a background with the HunterLab color 18.7065, 8.9565, -17.5787.



This preview shows how white text looks on a background with the HunterLab color 18.7065, 8.9565, -17.5787.

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

18.7065, 8.9565, -17.5787

Protanopia

18.6582, 3.5758, -21.3481

Deuteranopia

18.7334, 0.7366, -16.3081



Tritanopia

18.6938, -1.4114, -0.7828

Trichromacy



Original Color

18.7065, 8.9565, -17.5787

Protanomaly

18.5024, 5.2563, -20.2231

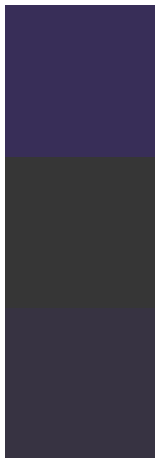
Deuteranomaly

18.4944, 3.6927, -17.4456

Tritanomaly

18.5165, 2.3017, -6.0611

Monochromacy



Original Color

18.7065, 8.9565, -17.5787

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.9030, 2.2624, -4.4790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7065, 8.9565, -17.5787 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(56, 46, 88)` looks like.

```
.text, #text, p{  
    color:rgb(56, 46, 88)  
}
```

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(56, 46, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 46, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7065, 8.9565, -17.5787 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(56, 46, 88) }
```


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

```
.border{ border-color:rgb(56, 46, 88) }
```

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

Here you see how a box with a 4 pixel rgb(56, 46, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 46, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 46, 88);  
box-shadow:4px 4px 4px 4px rgb(56, 46, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7065, 8.9565, -17.5787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 46, 88) }
```

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

```
.background{ background-color: rgb(56, 46,  
88) }
```

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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