

Converting Colors

HunterLab(17.3978, 35.9078,
-36.1485)

Have a look what the booklet for
HunterLab(17.3978, 35.9078,
-36.1485) contains.

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Color

**HunterLab(17.4355, 35.9470,
-35.9281)**

Conversions

Conversions Part 1

Format	Color
Hex	56006B
RGB	86, 0, 107
RGB Percent	34%, 0%, 42%
CMY	0.6627, 1.0000, 0.5804
CMYK	0.20, 1.00, 0.00, 0.58
HSL	288°, 100%, 21%
HSV	288°, 100%, 42%
XYZ	6.4916, 3.0400, 14.1545
YIQ	37.9120, 16.9090, 51.5090

Conversions

Conversions Part 2

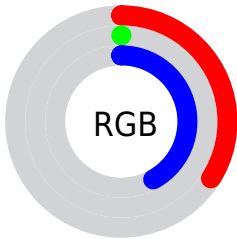
Format	Color
RYB	86, 0, 107
Decimal	5636203
CIELab	20.20, 48.33, -38.90
CIElCh	20, 62.039, 321.175
Yxy	3.0401, 0.2741, 0.1283
Android (android.graphics.Color)	4283826283 (0xFF56006B)
YUV	37.9120, 34.0604, 42.1732
Hunter-Lab	17.4355, 35.9470, -35.9281

Details

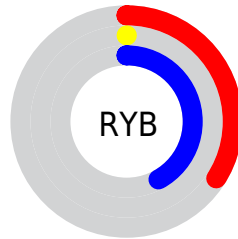
The HunterLab color **17.4355, 35.9470, -35.9281** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **32.6724, -26.7623, 19.6639**, and the grayscale version is **13.7847, -0.7355, 0.7490**.

A 20% lighter version of the original color is **33.6596, 39.5967, -36.3434**, and **8.6435, 18.4554, -22.7331** is the 20% darker color. If you saturate the color by 10%, you get **17.4356, 35.9472, -35.9280**, and if you desaturate by 10%, it is **18.3678, 33.9803, -32.9873**.

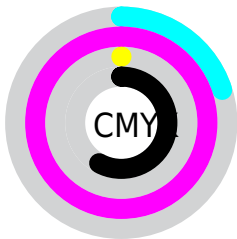
Distribution



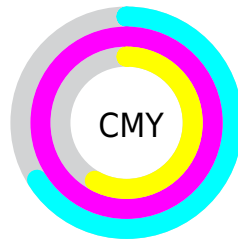
- Red (34%)
- Green (0%)
- Blue (42%)



- Red (34%)
- Yellow (0%)
- Blue (42%)



- Cyan (20%)
- Magenta (100%)
- Yellow (0%)
- Black (58%)



- Cyan (66%)
- Magenta (100%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4355, 35.9470, -35.9281 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 17.4355, 35.9470, -35.9281 by changing the saturation by 10% instead.

17.4355, 35.9470,
-35.9281

17.4355, 35.9470,
-35.9281

113.4805, 49.9516,
-40.5497

10.7364, 34.2441,
-37.1509

33.7257, 39.7321,
-36.3122

1.5018, 146.5263,
-159.3482

43.1158, 41.5165,
-36.9041

0.0000, INF, -NF

0.0000, NaN, -NF

53.2448, 43.1887,
-37.5581

0.0000, NaN, NaN

64.0622, 44.7474,
-38.2196

0.0000, NaN, NaN

75.5268, 46.1967,
-38.8609

0.0000, NaN, NaN

0.0000, NaN, NaN

87.6037, 47.5428,

-39.4675

0.0000, NaN, NaN

100.2636, 48.7924,
-40.0317

17.4355, 35.9470,
-35.9281

17.4355, 35.9470,
-35.9281

17.4356, 35.9472,
-35.9280

18.3678, 33.9803,
-32.9873

19.4847, 31.5451,
-29.7679

20.9546, 28.2133,
-25.9515

22.7507, 24.2710,
-21.8067

24.8352, 19.9794,
-17.5546

■ 27.1689, 15.5319,
-13.3421

■ 29.7153, 11.0522,
-9.2502

■ 32.4433, 6.6101,
-5.3133

■ 35.3269, 2.2396,
-1.5379

Harmonies

Analogous

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



17.4358, 13.7303, -68.3117



17.4355, 35.9470, -35.9281



17.4358, 49.4215, -5.0252

Triad

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



17.4358, 35.9466, -35.9271



17.4358, 4.8185, 12.2051



17.4358, -23.2065, -16.0469

Complementary

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



17.4355, 35.9470, -35.9281



32.6724, -26.7623, 19.6639

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.



17.4358, -24.0698, 5.3530



17.4355, 35.9470, -35.9281



17.4358, -11.9327, 12.2051

Square

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



17.4358, 35.9466, -35.9271



17.4358, 27.1593, 12.2051



17.4358, -20.7832, 12.2051



17.4358, -17.9955, -50.6684

Rectangle

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



17.4355, 35.9470, -35.9281



17.4358, 48.9352, 6.2810



17.4358, -20.7832, 12.2051



17.4358, -23.9594, -6.8885

Sweetspot

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



17.4358, 35.9466, -35.9271



39.4638, 15.2980, -12.8359



12.6996, 18.9516, -56.7837



18.8707, 8.4654, -7.1655



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



17.4358, 35.9466, -35.9271



23.2235, 47.9557, -48.4399



19.0592, 35.2968, -8.2903



17.7071, 0.8907, -0.5747



19.1987, 39.6047, -39.7364



42.9160, 88.8276, -91.1250

Inverse Universe

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



17.8326, 30.8417, 9.1692



23.8302, 41.1523, 12.7447



32.5888, -26.7962, 17.1126



17.6794, 0.5805, 1.0679



19.6588, 33.9813, 10.2604



44.2609, 76.2811, 24.8566

Previews

White Background



This preview shows how the HunterLab color 17.4355, 35.9470, -35.9281 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 17.4355, 35.9470, -35.9281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

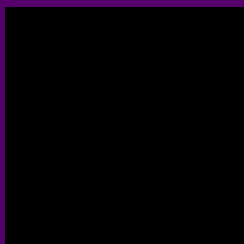
Any Text WCAG AA × Fail

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 17.4355, 35.9470, -35.9281 Background



This preview shows how black text looks on a background with the HunterLab color 17.4355, 35.9470, -35.9281.



This preview shows how white text looks on a background with the HunterLab color 17.4355, 35.9470, -35.9281.

-35.9281.

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

17.4355, 35.9470, -35.9281

Protanopia

18.5181, 4.5856, -33.0449

Deuteranopia

18.5647, -0.3785, -22.3873



Tritanopia

18.5018, 9.7069, 3.6150

Trichromacy



Original Color

17.4355, 35.9470, -35.9281

Protanomaly

15.4463, 16.1364, -43.5924

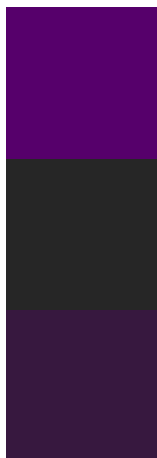
Deuteranomaly

15.2847, 12.8325, -36.1468

Tritanomaly

17.0490, 19.8286, -8.1659

Monochromacy



Original Color

17.4355, 35.9470, -35.9281

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.5069, 13.3579, -12.0859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4355, 35.9470, -35.9281 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, 0, 107)` looks like.

```
.text, #text, p{  
    color:rgb(86, 0, 107)  
}
```

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, 0, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 0, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4355, 35.9470, -35.9281 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, 0, 107) }
```


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

```
.border{ border-color:rgb(86, 0, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 0, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 0, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 0, 107);  
box-shadow:4px 4px 4px 4px rgb(86, 0, 107)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4355, 35.9470, -35.9281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 0, 107) }
```

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

```
.background{ background-color: rgb(86, 0,  
107) }
```

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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