

Converting Colors

HunterLab(35.1456, -8.6216,
-17.7928)

Have a look what the booklet for
HunterLab(35.1456, -8.6216,
-17.7928) contains.

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Color

**HunterLab(35.1456, -8.6340,
-17.7887)**

Conversions

Conversions Part 1

Format	Color
Hex	296988
RGB	41, 105, 136
RGB Percent	16%, 41%, 53%
CMY	0.8392, 0.5882, 0.4667
CMYK	0.70, 0.23, 0.00, 0.47
HSL	200°, 54%, 35%
HSV	200°, 70%, 53%
XYZ	10.4099, 12.3521, 25.1281
YIQ	89.3980, -48.0950, -3.9270

Conversions

Conversions Part 2

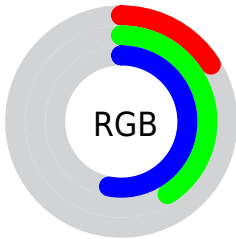
Format	Color
RYB	41, 79, 136
Decimal	2713992
CIELab	41.77, -9.78, -23.07
CIELCh	42, 25.061, 247.018
Yxy	12.3526, 0.2174, 0.2579
Android (android.graphics.Color)	4280904072 (0xFF296988)
YUV	89.3980, 22.9748, -42.4450
Hunter-Lab	35.1456, -8.6340, -17.7887

Details

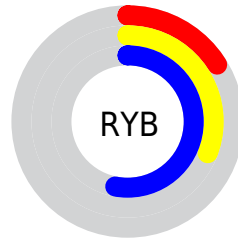
The HunterLab color $35.1456, -8.6340, -17.7887$ is a dark color, and the websafe version is hex 006699 . A complement of this color would be $31.6698, 17.1250, 15.8862$, and the grayscale version is $31.6850, -1.6906, 1.7215$.

A 20% lighter version of the original color is $54.8158, -10.9016, -18.4874$, and $19.2302, -4.0166, -15.3653$ is the 20% darker color. If you saturate the color by 10%, you get $33.5246, -7.9890, -20.6767$, and if you desaturate by 10%, it is $36.8917, -8.8520, -14.8571$.

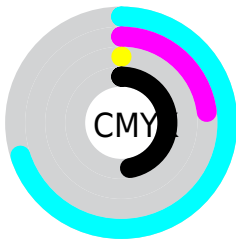
Distribution



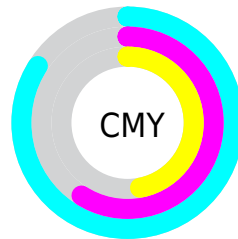
- Red (16%)
- Green (41%)
- Blue (53%)



- Red (16%)
- Yellow (31%)
- Blue (53%)



- Cyan (70%)
- Magenta (23%)
- Yellow (0%)
- Black (47%)



- Cyan (84%)
- Magenta (59%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1456, -8.6340, -17.7887 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 35.1456, -8.6340, -17.7887 by changing the saturation by 10% instead.

■ 35.1456, -8.6340,
-17.7887

■ 35.1456, -8.6340,
-17.7887

■ 143.7796,
-18.7498, -19.7428

■ 26.4278, -7.5046,
-17.2903

■ 54.8959, -10.8521,
-18.6338

■ 18.5803, -6.3414,
-16.7877

■ 65.8173, -11.9575,
-18.9652

■ 11.7139, -5.1117,
-16.4078

■ 77.3800, -13.0668,
-19.2350

■ 4.4280, -7.7489,
-25.1401

■ 89.5502, -14.1829,
-19.4451

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.2989,
-15.3080, -19.5983

0.0000, NaN, NaN

■ 115.6011,

0.0000, NaN, NaN

-16.4435, -19.6972

0.0000, NaN, NaN

129.4345,
-17.5905, -19.7445

■ 35.1456, -8.6340,
-17.7887

■ 35.1456, -8.6340,
-17.7887

■ 33.5246, -7.9890,
-20.6767

■ 36.8917, -8.8520,
-14.8571

■ 32.0282, -6.9136,
-23.5046

■ 38.7569, -8.6617,
-11.9030

■ 30.6254, -5.5288,
-26.3198

■ 40.7358, -8.0900,
-8.9425

■ 30.6044, -5.5076,
-26.3634

■ 42.8219, -7.1680,
-5.9894

■ 45.0083, -5.9280,
-3.0538

■ 47.2882, -4.4017,
-0.1428

■ 49.6553, -2.6188,
2.7392

■ 52.1033, -0.6067,
5.5896

■ 54.6266, 1.6102,
8.4076

Harmonies

Analogous

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



35.1462, -15.1278, -10.0390



35.1456, -8.6340, -17.7887



35.1462, 0.3497, -19.6829

Triad

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



35.1462, -8.6339, -17.7880



35.1462, 17.8357, 3.9420



35.1462, -12.0730, 13.0243

Complementary

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



35.1456, -8.6340, -17.7887



31.6698, 17.1250, 15.8862

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.



35.1462, -4.0500, 15.0196



35.1456, -8.6340, -17.7887



35.1462, 13.6837, 10.7412

Square

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



35.1462, -8.6339, -17.7880



35.1462, 16.2805, -5.4520



35.1462, 5.4319, 14.3098



35.1462, -16.9635, 7.9645

Rectangle

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



35.1456, -8.6340, -17.7887



35.1462, 6.6810, -17.0194



35.1462, 5.4319, 14.3098



35.1462, -9.6875, 14.0059

Sweetspot

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



35.1462, -8.6339, -17.7880



59.2740, -8.1606, -4.6779



43.0535, -30.3221, 17.7690



28.1895, -4.1257, -2.6964



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.



35.1462, -8.6339, -17.7880



43.2978, -9.8207, -29.7017



23.0606, 12.9995, -45.4497



23.2768, -2.1034, 0.0272



29.8029, -5.4028, -25.5879



2.9285, -1.1487, -1.1806

Inverse Universe

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



28.0009, 37.0355, -10.3971



34.0781, 56.5935, -13.3735



42.9994, -4.2576, 23.5282



22.5869, 1.2957, 0.1648



23.8346, 43.8667, -8.2366



2.0110, 3.8182, -1.6029

Previews

White Background



This preview shows how the HunterLab color 35.1456, -8.6340, -17.7887 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 35.1456, -8.6340, -17.7887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

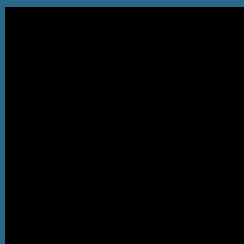
Any Text WCAG AA ✗ Fail

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 35.1456, -8.6340, -17.7887 Background



This preview shows how black text looks on a background with the HunterLab color 35.1456, -8.6340, -17.7887.



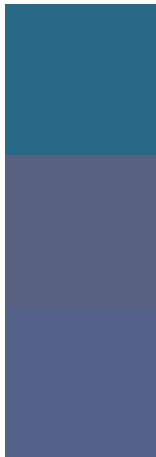
This preview shows how white text looks on a background with the HunterLab color 35.1456, -8.6340, -17.7887.

-17.7887.

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

35.1456, -8.6340, -17.7887

Protanopia

35.0499, 1.9338, -14.0934

Deuteranopia

35.0274, 2.4954, -19.0726



Tritanopia

35.0091, -15.1109, -7.1941

Trichromacy



Original Color

35.1456, -8.6340, -17.7887

Protanomaly

34.8683, -2.6881, -15.6807

Deuteranomaly

34.8560, -2.3290, -18.8200

Tritanomaly

35.0627, -12.8795, -10.8647

Monochromacy



Original Color

35.1456, -8.6340, -17.7887

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

32.5619, -5.6388, -4.8627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1456, -8.6340, -17.7887 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(41, 105, 136)` looks like.

```
.text, #text, p{  
    color:rgb(41, 105, 136)  
}
```

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(41, 105, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 105, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1456, -8.6340, -17.7887 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(41, 105, 136) }
```


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

```
.border{ border-color:rgb(41, 105, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 105, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 105, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 105, 136);  
box-shadow:4px 4px 4px 4px rgb(41, 105,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1456, -8.6340, -17.7887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 105, 136) }
```

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

```
.background{ background-color: rgb(41, 105,  
136) }
```

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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