

Converting Colors

HunterLab(18.7494, 36.6439,
-41.0675)

Have a look what the booklet for
HunterLab(18.7494, 36.6439,
-41.0675) contains.

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Color

**HunterLab(18.7956, 36.6464,
-40.8652)**

Conversions

Conversions Part 1

Format	Color
Hex	580875
RGB	88, 8, 117
RGB Percent	35%, 3%, 46%
CMY	0.6549, 0.9686, 0.5412
CMYK	0.25, 0.93, 0.00, 0.54
HSL	284°, 87%, 25%
HSV	284°, 93%, 46%
XYZ	7.3222, 3.5327, 17.1256
YIQ	44.3460, 12.6910, 50.8590

Conversions

Conversions Part 2

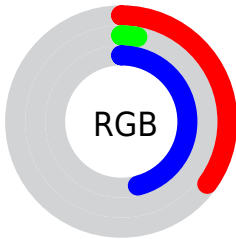
Format	Color
RYB	88, 8, 117
Decimal	5769333
CIELab	22.06, 48.69, -42.33
CIELCh	22, 64.519, 318.994
Yxy	3.5329, 0.2617, 0.1263
Android (android.graphics.Color)	4283959413 (0xFF580875)
YUV	44.3460, 35.8184, 38.2846
Hunter-Lab	18.7956, 36.6464, -40.8652

Details

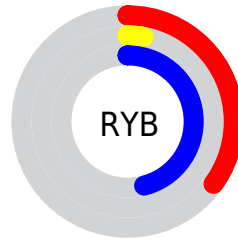
The HunterLab color **18.7956, 36.6464, -40.8652** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **36.2402, -28.1138, 21.4629**, and the grayscale version is **15.8678, -0.8467, 0.8621**.

A 20% lighter version of the original color is **35.4253, 40.5915, -41.1103**, and **9.1073, 20.1790, -29.6380** is the 20% darker color. If you saturate the color by 10%, you get **18.0465, 38.0219, -43.5068**, and if you desaturate by 10%, it is **20.0106, 34.3950, -36.9329**.

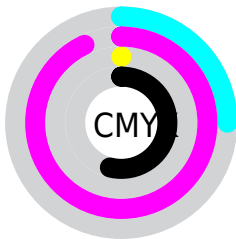
Distribution



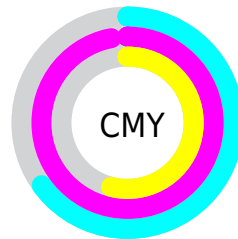
- Red (35%)
- Green (3%)
- Blue (46%)



- Red (35%)
- Yellow (3%)
- Blue (46%)



- Cyan (25%)
- Magenta (93%)
- Yellow (0%)
- Black (54%)



- Cyan (65%)
- Magenta (97%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7956, 36.6464, -40.8652 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 18.7956, 36.6464, -40.8652 by changing the saturation by 10% instead.

18.7956, 36.6464,
-40.8652

18.7956, 36.6464,
-40.8652

115.9972, 50.6095,
-45.5446

11.8990, 34.8716,
-42.3020

35.4128, 40.4382,
-41.0685

4.7788, 49.1939,
-63.6401

44.9446, 42.2140,
-41.6446

0.0000, INF, -NF

0.0000, NaN, -NF

55.2051, 43.8772,
-42.3102

0.0000, NaN, NaN

66.1457, 45.4276,
-43.0017

0.0000, NaN, NaN

77.7266, 46.8697,
-43.6855

0.0000, NaN, NaN

0.0000, NaN, NaN

89.9140, 48.2098,

-44.3432

0.0000, NaN, NaN

102.6793, 49.4544,
-44.9648

18.7956, 36.6464,
-40.8652

18.7956, 36.6464,
-40.8652

18.0465, 38.0219,
-43.5068

20.0106, 34.3950,
-36.9329

21.6269, 31.0781,
-32.2681

23.6214, 27.0098,
-27.2145

25.9486, 22.5098,
-22.0709

28.5604, 17.8137,
-17.0271

■ 31.4133, 13.0698,
-12.1792

■ 34.4702, 8.3598,
-7.5609

■ 37.7010, 3.7220,
-3.1708

■ 41.0811, -0.8300,
1.0100

Harmonies

Analogous

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



18.7960, 12.8750, -74.0231



18.7956, 36.6464, -40.8652



18.7960, 52.0162, -7.1719

Triad

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



18.7960, 36.6462, -40.8642



18.7960, 6.7312, 13.1572



18.7960, -24.9894, -14.7498

Complementary

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



18.7956, 36.6464, -40.8652



36.2402, -28.1138, 21.4629

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.



18.7960, -25.5287, 6.6534



18.7956, 36.6464, -40.8652



18.7960, -11.7483, 13.1572

Square

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



18.7960, 36.6462, -40.8642



18.7960, 30.5985, 13.1572



18.7960, -21.8028, 13.1572



18.7960, -19.8673, -50.9775

Rectangle

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



18.7956, 36.6464, -40.8652



18.7960, 52.4576, 5.8022



18.7960, -21.8028, 13.1572



18.7960, -25.6199, -5.4758

Sweetspot

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



18.7960, 36.6462, -40.8642



43.8201, 14.6837, -13.5175



16.3200, 14.9142, -50.8243



20.3437, 8.0875, -7.5167



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



18.7960, 36.6462, -40.8642



24.0083, 50.6943, -58.7438



21.7275, 38.6755, -13.2946



19.2647, 0.9046, -0.7017



18.9222, 39.8830, -45.7425



41.2480, 87.3560, -102.9379

Inverse Universe

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



20.2219, 33.0832, 7.9077



26.3256, 45.6837, 12.3572



35.8979, -29.2963, 19.1776



19.2754, 0.7199, 1.0236



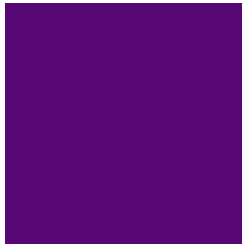
20.6742, 35.9245, 9.3330



45.5023, 78.8012, 22.6036

Previews

White Background



This preview shows how the HunterLab color 18.7956, 36.6464, -40.8652 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 18.7956, 36.6464, -40.8652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

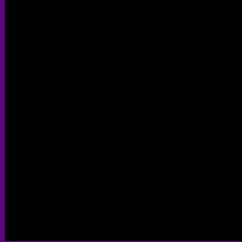
Any Text WCAG AA × Fail

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 18.7956, 36.6464, -40.8652 Background



This preview shows how black text looks on a background with the HunterLab color 18.7956, 36.6464, -40.8652.



This preview shows how white text looks on a background with the HunterLab color 18.7956, 36.6464, -40.8652.

-40.8652.

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

18.7956, 36.6464, -40.8652

Protanopia

19.3351, 5.4337, -35.8971

Deuteranopia

19.5143, -0.6009, -23.0940



Tritanopia

19.5038, 8.8337, 2.9995

Trichromacy



Original Color

18.7956, 36.6464, -40.8652

Protanomaly

16.8675, 15.9284, -45.2856

Deuteranomaly

16.6674, 12.2883, -37.0555

Tritanomaly

18.2244, 19.3547, -9.5084

Monochromacy



Original Color

18.7956, 36.6464, -40.8652

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.4776, 13.1728, -13.0678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7956, 36.6464, -40.8652 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(88, 8, 117)` looks like.

```
.text, #text, p{  
    color:rgb(88, 8, 117)  
}
```

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(88, 8, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 8, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7956, 36.6464, -40.8652 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(88, 8, 117) }
```


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

```
.border{ border-color:rgb(88, 8, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 8, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 8, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 8, 117);  
box-shadow:4px 4px 4px 4px rgb(88, 8, 117)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7956, 36.6464, -40.8652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 8, 117) }
```

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

```
.background{ background-color: rgb(88, 8,  
117) }
```

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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