

Converting Colors

HunterLab(18.1773, 17.3360,
-36.2884)

Have a look what the booklet for
HunterLab(18.1773, 17.3360,
-36.2884) contains.

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Color

**HunterLab(18.1557, 17.6700,
-36.6775)**

Conversions

Conversions Part 1

Format	Color
Hex	36266E
RGB	54, 38, 110
RGB Percent	21%, 15%, 43%
CMY	0.7882, 0.8510, 0.5686
CMYK	0.51, 0.65, 0.00, 0.57
HSL	253°, 49%, 29%
HSV	253°, 65%, 43%
XYZ	5.0289, 3.2963, 15.1231
YIQ	50.9920, -13.5760, 25.7840

Conversions

Conversions Part 2

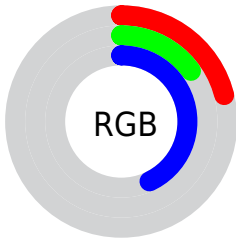
Format	Color
R_{YB}	54, 38, 110
Decimal	3548782
CIE _{Lab}	21.19, 27.39, -39.45
CIE _{LCh}	21, 48.026, 304.775
Yxy	3.2964, 0.2145, 0.1406
Android (android.graphics.Color)	4281738862 (0xFF36266E)
YUV	50.9920, 29.0909, 2.6380
Hunter-Lab	18.1557, 17.6700, -36.6775

Details

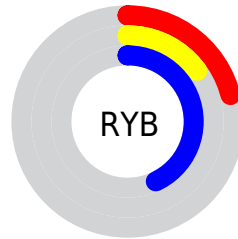
The HunterLab color **18.1557, 17.6700, -36.6775** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **36.9749, -13.8150, 19.6015**, and the grayscale version is **18.1011, -0.9658, 0.9835**.

A 20% lighter version of the original color is **34.6604, 19.8679, -36.7669**, and **6.1124, 16.1576, -40.1577** is the 20% darker color. If you saturate the color by 10%, you get **15.7409, 21.3102, -45.4922**, and if you desaturate by 10%, it is **20.8919, 14.1442, -28.7440**.

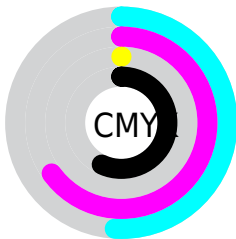
Distribution



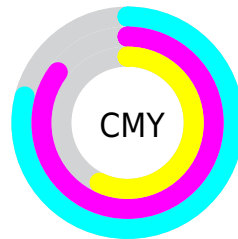
- Red (21%)
- Green (15%)
- Blue (43%)



- Red (21%)
- Yellow (15%)
- Blue (43%)



- Cyan (51%)
- Magenta (65%)
- Yellow (0%)
- Black (57%)



- Cyan (79%)
- Magenta (85%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1557, 17.6700, -36.6775 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 18.1557, 17.6700, -36.6775 by changing the saturation by 10% instead.

■ 18.1557, 17.6700,
-36.6775

■ 18.1557, 17.6700,
-36.6775

■ 114.8186, 24.5481,
-41.3774

■ 11.3506, 16.2949,
-37.8035

■ 34.6208, 19.9858,
-37.0996

■ 3.6355, 32.6374,
-70.6686

■ 44.0867, 20.9372,
-37.6970

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 54.2859, 21.7705,
-38.3557

0.0000, NaN, NaN

■ 65.1691, 22.4984,
-39.0221

0.0000, NaN, NaN

■ 76.6957, 23.1319,
-39.6688

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.8317, 23.6798,

-40.2814

0.0000, NaN, NaN

101.5477, 24.1498,
-40.8522

18.1557, 17.6700,
-36.6775

18.1557, 17.6700,
-36.6775

15.7409, 21.3102,
-45.4922

20.8919, 14.1442,
-28.7440

13.7394, 24.7907,
-54.7592

23.8777, 10.8215,
-21.7274

12.1902, 27.8225,
-63.7513

27.0618, 7.7060,
-15.5099

11.5131, 29.4947,
-68.3584

30.4074, 4.7709,
-9.9437

33.8878, 1.9829,
-4.8937

■ 37.4834, -0.6891,
-0.2491

■ 41.1794, -3.2708,
4.0774

■ 44.9642, -5.7832,
8.1535

■ 48.8289, -8.2427,
12.0314

Harmonies

Analogous

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



18.1560, 1.3925, -49.7111



18.1557, 17.6700, -36.6775



18.1560, 31.4726, -14.1976

Triad

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



18.1560, 17.6704, -36.6768



18.1560, 12.3983, 12.7092



18.1560, -21.1405, -1.3432

Complementary

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



18.1557, 17.6700, -36.6775



36.9749, -13.8150, 19.6015

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.



18.1560, -19.8390, 9.0102



18.1557, 17.6700, -36.6775



18.1560, -3.2170, 12.7092

Square

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



18.1560, 17.6704, -36.6768



18.1560, 27.8228, 10.6202



18.1560, -14.2146, 12.7092



18.1560, -18.5721, -21.3601

Rectangle

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



18.1557, 17.6700, -36.6775



18.1560, 35.6396, -1.5773



18.1560, -14.2146, 12.7092



18.1560, -21.1312, 3.2267

Sweetspot

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



18.1560, 17.6704, -36.6768



42.5455, 4.4827, -9.8087



31.0075, -10.2118, -9.2795



20.0618, 2.5357, -5.4108



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.



18.1560, 17.6704, -36.6768



19.2847, 30.9111, -67.2263



21.6003, 25.7091, -26.7321



18.2563, 0.1272, -0.9407



12.5719, 32.2870, -75.2645



27.4746, 71.5713, -172.3229

Inverse Universe

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



23.4721, 28.4609, -11.7864



28.3748, 44.7746, -17.3679



34.9335, -21.8188, 18.0316



18.5510, 1.0613, -0.0434



21.8551, 41.0608, -14.0427



48.6418, 91.1587, -29.4833

Previews

White Background



This preview shows how the HunterLab color 18.1557, 17.6700, -36.6775 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 18.1557, 17.6700, -36.6775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

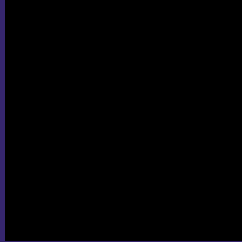
Any Text WCAG AA × Fail

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 18.1557, 17.6700, -36.6775 Background



This preview shows how black text looks on a background with the HunterLab color 18.1557, 17.6700, -36.6775.



This preview shows how white text looks on a background with the HunterLab color 18.1557, 17.6700, -36.6775.

-36.6775.

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

18.1557, 17.6700, -36.6775

Protanopia

17.9347, 4.9230, -33.0442

Deuteranopia

18.1701, -0.7404, -21.1127



Tritanopia

18.3191, -3.9743, -1.7372

Trichromacy



Original Color

18.1557, 17.6700, -36.6775

Protanomaly

17.5700, 8.6783, -35.9607

Deuteranomaly

17.7327, 4.7033, -27.6265

Tritanomaly

17.8471, 3.1252, -12.2731

Monochromacy



Original Color

18.1557, 17.6700, -36.6775

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.7537, 4.7530, -9.4517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1557, 17.6700, -36.6775 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(54, 38, 110)` looks like.

```
.text, #text, p{  
    color:rgb(54, 38, 110)  
}
```

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(54, 38, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 38, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1557, 17.6700, -36.6775 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(54, 38, 110) }
```


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

```
.border{ border-color:rgb(54, 38, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 38, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 38, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 38, 110);  
box-shadow:4px 4px 4px 4px rgb(54, 38,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.1557, 17.6700, -36.6775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 38, 110) }
```

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

```
.background{ background-color: rgb(54, 38,  
110) }
```

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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