

Converting Colors

HunterLab(18.2305, 34.7607,
-15.6643)

Have a look what the booklet for
HunterLab(18.2305, 34.7607,
-15.6643) contains.

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Color

**HunterLab(18.1459, 34.6028,
-15.6181)**

Conversions

Conversions Part 1

Format	Color
Hex	630054
RGB	99, 0, 84
RGB Percent	39%, 0%, 33%
CMY	0.6118, 1.0000, 0.6706
CMYK	0.00, 1.00, 0.15, 0.61
HSL	309°, 100%, 19%
HSV	309°, 100%, 39%
XYZ	6.7458, 3.2927, 8.6675
YIQ	39.1770, 32.0400, 47.1120

Conversions

Conversions Part 2

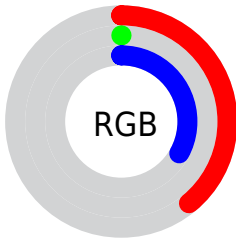
Format	Color
R_{YB}	99, 0, 84
Decimal	6488148
CIE _{Lab}	21.18, 46.75, -21.93
CIE _{LCh}	21, 51.642, 334.871
Yxy	3.2929, 0.3606, 0.1760
Android (android.graphics.Color)	4284678228 (0xFF630054)
YUV	39.1770, 22.0977, 52.4648
Hunter-Lab	18.1459, 34.6028, -15.6181

Details

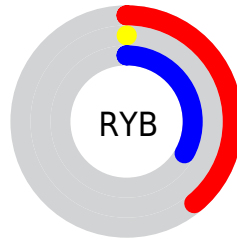
The HunterLab color **18.1459, 34.6028, -15.6181** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **29.9304, -25.2534, 17.1051**, and the grayscale version is **14.2257, -0.7590, 0.7729**.

A 20% lighter version of the original color is **34.5525, 38.5277, -16.7361**, and **9.0807, 17.1641, -6.6366** is the 20% darker color. If you saturate the color by 10%, you get **18.1459, 34.6027, -15.6175**, and if you desaturate by 10%, it is **18.7925, 32.7741, -15.2912**.

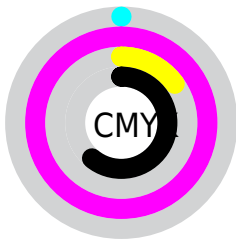
Distribution



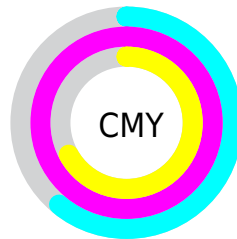
- Red (39%)
- Green (0%)
- Blue (33%)



- Red (39%)
- Yellow (0%)
- Blue (33%)



- Cyan (0%)
- Magenta (100%)
- Yellow (15%)
- Black (61%)



- Cyan (61%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1459, 34.6028, -15.6181 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 18.1459, 34.6028, -15.6181 by changing the saturation by 10% instead.

18.1459, 34.6028,
-15.6181

18.1459, 34.6028,
-15.6181

114.8008, 48.0745,
-18.2854

11.3424, 32.8497,
-15.2233

34.6089, 38.3067,
-16.5886

3.6154, 59.8659,
-28.0493

44.0737, 40.0286,
-17.0151

0.0000, INF, -NF

54.2720, 41.6350,
-17.3797

0.0000, NaN, NaN

65.1544, 43.1270,
-17.6805

0.0000, NaN, NaN

76.6802, 44.5103,
-17.9187

0.0000, NaN, NaN

88.8153, 45.7915,

0.0000, NaN, NaN

-18.0970

0.0000, NaN, NaN

101.5307, 46.9774,
-18.2182

18.1459, 34.6028,
-15.6181

18.1459, 34.6028,
-15.6181

18.1459, 34.6027,
-15.6175

18.7925, 32.7741,
-15.2912

19.5814, 30.5705,
-14.7009

20.6866, 27.5202,
-13.5453

22.0954, 23.8350,
-11.9238

23.7822, 19.7416,
-9.9582

■ 25.7156, 15.4317,
-7.7612

■ 27.8638, 11.0437,
-5.4219

■ 30.1978, 6.6657,
-3.0036

■ 32.6920, 2.3474,
-0.5476

Harmonies

Analogous

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



18.1464, 19.3741, -40.9755



18.1459, 34.6028, -15.6181



18.1464, 39.2258, 3.2311

Triad

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



18.1464, 34.6015, -15.6173



18.1464, -3.4278, 12.7025



18.1464, -19.5006, -23.7989

Complementary

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



18.1459, 34.6028, -15.6181



29.9304, -25.2534, 17.1051

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.



18.1464, -22.1215, -1.5844



18.1459, 34.6028, -15.6181



18.1464, -15.0427, 12.7025

Square

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



18.1464, 34.6015, -15.6173



18.1464, 13.4779, 12.7025



18.1464, -20.8179, 9.3666



18.1464, -11.9574, -47.8844

Rectangle

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



18.1459, 34.6028, -15.6181



18.1464, 34.6961, 9.3163



18.1464, -20.8179, 9.3666



18.1464, -20.8463, -15.4095

Sweetspot

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



18.1464, 34.6015, -15.6173



36.2419, 14.9608, -7.3707



10.0067, 26.1355, -63.3178



17.2709, 8.0890, -4.0218



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



18.1464, 34.6015, -15.6173



23.7425, 45.2360, -20.1326



16.6497, 29.2274, 5.2040



16.1942, 0.9133, -0.1309



20.7068, 39.4685, -17.6848



47.7522, 90.8442, -39.4306

Inverse Universe

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



18.1464, 34.6015, -15.6173



23.7425, 45.2360, -20.1326



30.4926, -21.7661, 8.8744



16.1942, 0.9133, -0.1309



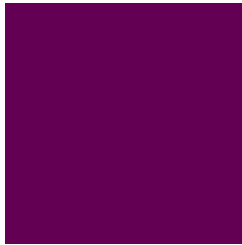
20.7068, 39.4685, -17.6848



47.7522, 90.8442, -39.4306

Previews

White Background



This preview shows how the HunterLab color 18.1459, 34.6028, -15.6181 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 18.1459, 34.6028, -15.6181 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 18.1459, 34.6028, -15.6181 Background



This preview shows how black text looks on a background with the HunterLab color 18.1459, 34.6028, -15.6181.



This preview shows how white text looks on a background with the HunterLab color 18.1459, 34.6028, -15.6181.

-15.6181.

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

18.1459, 34.6028, -15.6181

Protanopia

19.2771, 5.1349, -35.1794

Deuteranopia

19.3926, 1.1565, -10.6457



Tritanopia

19.0839, 18.6694, 7.1461

Trichromacy



Original Color

18.1459, 34.6028, -15.6181

Protanomaly

15.7430, 14.3772, -37.3889

Deuteranomaly

16.9173, 15.1028, -16.5938

Tritanomaly

18.1112, 24.8246, 0.5684

Monochromacy



Original Color

18.1459, 34.6028, -15.6181

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.0114, 13.2108, -6.4296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1459, 34.6028, -15.6181 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(99, 0, 84)` looks like.

```
.text, #text, p{  
    color:rgb(99, 0, 84)  
}
```

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(99, 0, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 0, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1459, 34.6028, -15.6181 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(99, 0, 84) }
```


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

```
.border{ border-color:rgb(99, 0, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 0, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 0, 84); -webkit-box-shadow:4px  
4px 4px 4px rgb(99, 0, 84); box-shadow:4px  
4px 4px 4px rgb(99, 0, 84) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.1459, 34.6028, -15.6181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 0, 84) }
```

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

```
.background{ background-color: rgb(99, 0,  
84) }
```

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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