

Converting Colors

HunterLab(18.8977, 36.3127,
-18.4073)

Have a look what the booklet for
HunterLab(18.8977, 36.3127,
-18.4073) contains.

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Color

**HunterLab(18.8758, 36.2360,
-18.1174)**

Conversions

Conversions Part 1

Format	Color
Hex	66005A
RGB	102, 0, 90
RGB Percent	40%, 0%, 35%
CMY	0.6000, 1.0000, 0.6471
CMYK	0.00, 1.00, 0.12, 0.60
HSL	307°, 100%, 20%
HSV	307°, 100%, 40%
XYZ	7.3249, 3.5630, 9.9745
YIQ	40.7580, 31.9020, 49.6140

Conversions

Conversions Part 2

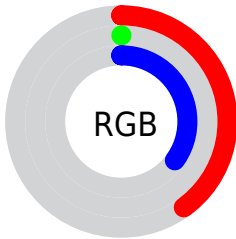
Format	Color
R_{YB}	102, 0, 90
Decimal	6684762
CIE _{Lab}	22.17, 48.25, -24.35
CIE _{LCh}	22, 54.042, 333.224
Yxy	3.5631, 0.3511, 0.1708
Android (android.graphics.Color)	4284874842 (0xFF66005A)
YUV	40.7580, 24.2763, 53.7092
Hunter-Lab	18.8758, 36.2360, -18.1174

Details

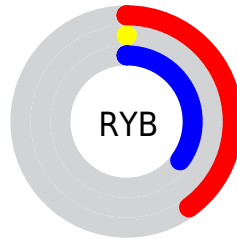
The HunterLab color **18.8758, 36.2360, -18.1174** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **30.8698, -26.1633, 17.8953**, and the grayscale version is **14.7300, -0.7860, 0.8003**.

A 20% lighter version of the original color is **35.5361, 39.6659, -18.8040**, and **9.5494, 18.2579, -8.5907** is the 20% darker color. If you saturate the color by 10%, you get **18.8758, 36.2360, -18.1169**, and if you desaturate by 10%, it is **19.5068, 34.3766, -17.5990**.

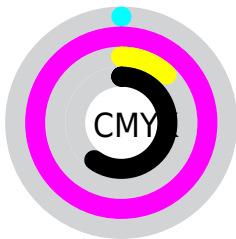
Distribution



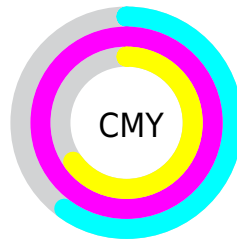
- Red (40%)
- Green (0%)
- Blue (35%)



- Red (40%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (12%)
- Black (60%)



- Cyan (60%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8758, 36.2360, -18.1174 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 18.8758, 36.2360, -18.1174 by changing the saturation by 10% instead.

18.8758, 36.2360,
-18.1174

18.8758, 36.2360,
-18.1174

116.1445, 50.0627,
-21.2903

11.9680, 34.4549,
-17.7635

35.5120, 40.0049,
-19.1429

4.9027, 47.5565,
-24.9749

45.0520, 41.7651,
-19.6232

0.0000, INF, -NF

0.0000, NaN, NaN

55.3201, 43.4120,
-20.0489

0.0000, NaN, NaN

66.2679, 44.9457,
-20.4147

0.0000, NaN, NaN

77.8554, 46.3713,
-20.7199

0.0000, NaN, NaN

0.0000, NaN, NaN

90.0493, 47.6950,

-20.9660

0.0000, NaN, NaN

102.8206, 48.9233,
-21.1554

18.8758, 36.2360,
-18.1174

18.8758, 36.2360,
-18.1174

18.8758, 36.2360,
-18.1169

19.5068, 34.3766,
-17.5990

20.2961, 32.0807,
-16.7790

21.4135, 28.8951,
-15.3605

22.8472, 25.0376,
-13.4555

24.5715, 20.7459,
-11.1988

■ 26.5542, 16.2231,
-8.7144

■ 28.7622, 11.6169,
-6.0984

■ 31.1652, 7.0220,
-3.4180

■ 33.7363, 2.4919,
-0.7161

Harmonies

Analogous

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



18.8763, 19.5809, -45.2855



18.8758, 36.2360, -18.1174



18.8763, 41.9614, 2.6390

Triad

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



18.8763, 36.2347, -18.1165



18.8763, -2.7503, 13.2134



18.8763, -20.8178, -23.9309

Complementary

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



18.8758, 36.2360, -18.1174



30.8698, -26.1633, 17.8953

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.



18.8763, -23.3125, -0.7399



18.8758, 36.2360, -18.1174



18.8763, -15.3738, 13.2134

Square

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



18.8763, 36.2347, -18.1165



18.8763, 15.4161, 13.2134



18.8763, -21.7277, 10.1654



18.8763, -13.2250, -50.2225

Rectangle

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



18.8758, 36.2360, -18.1174



18.8763, 37.6266, 9.4457



18.8763, -21.7277, 10.1654



18.8763, -22.1356, -15.0568

Sweetspot

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



18.8763, 36.2347, -18.1165



37.8254, 15.9143, -8.3810



10.1831, 26.8555, -66.4454



17.9439, 8.6018, -4.5699



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



18.8763, 36.2347, -18.1165



24.9767, 47.9153, -23.7199



17.2399, 30.3752, 4.5224



16.9816, 1.0040, -0.2128



21.3831, 41.0360, -20.4207



48.7480, 93.4151, -45.4970

Inverse Universe

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



18.8763, 36.2347, -18.1165



24.9767, 47.9153, -23.7199



31.4017, -22.8589, 10.0971



16.9816, 1.0040, -0.2128



21.3831, 41.0360, -20.4207



48.7480, 93.4151, -45.4970

Previews

White Background



This preview shows how the HunterLab color 18.8758, 36.2360, -18.1174 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 18.8758, 36.2360, -18.1174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

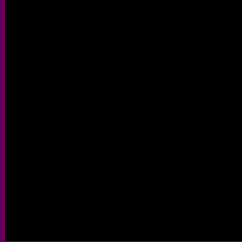
Any Text WCAG AA × Fail

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 18.8758, 36.2360, -18.1174 Background



This preview shows how black text looks on a background with the HunterLab color 18.8758, 36.2360, -18.1174.



This preview shows how white text looks on a background with the HunterLab color 18.8758, 36.2360, -18.1174.

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

18.8758, 36.2360, -18.1174

Protanopia

19.9833, 5.3911, -36.6153

Deuteranopia

20.3082, 0.8981, -11.9578



Tritanopia

19.7063, 18.7809, 6.9547

Trichromacy



Original Color

18.8758, 36.2360, -18.1174

Protanomaly

16.3000, 15.4737, -40.2812

Deuteranomaly

17.5838, 15.4920, -18.5799

Tritanomaly

18.7667, 25.8543, -0.2129

Monochromacy



Original Color

18.8758, 36.2360, -18.1174

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.5304, 13.9896, -7.6850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8758, 36.2360, -18.1174 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(102, 0, 90)` looks like.

```
.text, #text, p{  
    color:rgb(102, 0, 90)  
}
```

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(102, 0, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 0, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8758, 36.2360, -18.1174 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(102, 0, 90) }
```


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

```
.border{ border-color:rgb(102, 0, 90) }
```

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

Here you see how a box with a 4 pixel rgb(102, 0, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 0, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 0, 90);  
box-shadow:4px 4px 4px 4px rgb(102, 0, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8758, 36.2360, -18.1174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 0, 90) }
```

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

```
.background{ background-color: rgb(102, 0,  
90) }
```

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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