

Converting Colors

HunterLab(20.7971, 35.4912,
-18.3813)

Have a look what the booklet for
HunterLab(20.7971, 35.4912,
-18.3813) contains.

HunterLab(20.7653, 35.3997, -18.1819)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(20.7653, 35.3997,
-18.1819)**

Conversions

Conversions Part 1

Format	Color
Hex	6B0F60
RGB	107, 15, 96
RGB Percent	42%, 6%, 38%
CMY	0.5804, 0.9412, 0.6235
CMYK	0.00, 0.86, 0.10, 0.58
HSL	307°, 75%, 24%
HSV	307°, 86%, 42%
XYZ	8.3456, 4.3120, 11.4588
YIQ	51.7420, 28.8310, 44.6950

Conversions

Conversions Part 2

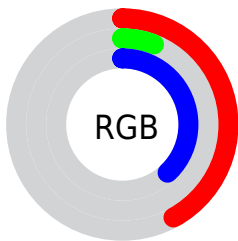
Format	Color
R_{YB}	107, 15, 96
Decimal	7016288
CIE _{Lab}	24.68, 46.90, -24.29
CIE _{LCh}	25, 52.817, 332.618
Yxy	4.3122, 0.3461, 0.1788
Android (android.graphics.Color)	4285206368 (0xFF6B0F60)
YUV	51.7420, 21.8192, 48.4613
Hunter-Lab	20.7653, 35.3997, -18.1819

Details

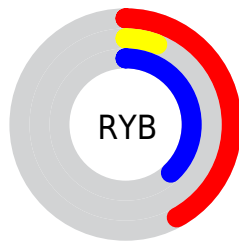
The HunterLab color **20.7653, 35.3997, -18.1819** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **32.6982, -26.4255, 17.9131**, and the grayscale version is **18.3674, -0.9800, 0.9979**.

A 20% lighter version of the original color is **37.8396, 38.8899, -19.2542**, and **10.3078, 19.8036, -10.0153** is the 20% darker color. If you saturate the color by 10%, you get **20.1009, 37.3133, -18.6987**, and if you desaturate by 10%, it is **21.7255, 32.6157, -17.0924**.

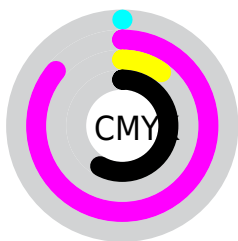
Distribution



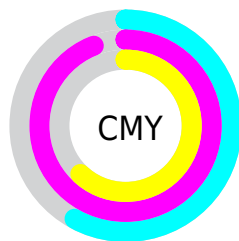
- Red (42%)
- Green (6%)
- Blue (38%)



- Red (42%)
- Yellow (6%)
- Blue (38%)



- Cyan (0%)
- Magenta (86%)
- Yellow (10%)
- Black (58%)



- Cyan (58%)
- Magenta (94%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7653, 35.3997, -18.1819 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 20.7653, 35.3997, -18.1819 by changing the saturation by 10% instead.

■ 20.7653, 35.3997,
-18.1819

■ 20.7653, 35.3997,
-18.1819

■ 119.5682, 48.6218,
-21.2469

■ 13.6003, 33.5624,
-17.7627

■ 37.8318, 39.0698,
-19.2096

■ 7.1962, 34.8792,
-19.1151

■ 47.5595, 40.7566,
-19.6759

0.0000, INF, -NF

0.0000, NaN, NaN

■ 58.0021, 42.3277,
-20.0853

0.0000, NaN, NaN

■ 69.1137, 43.7861,
-20.4343

0.0000, NaN, NaN

■ 80.8562, 45.1380,
-20.7229

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.1974, 46.3902,

-20.9529

0.0000, NaN, NaN

106.1094, 47.5494,
-21.1268

20.7653, 35.3997,
-18.1819

20.7653, 35.3997,
-18.1819

20.1009, 37.3133,
-18.6987

21.7255, 32.6157,
-17.0924

19.8436, 38.0739,
-18.8914

23.0321, 28.9626,
-15.4043

24.6665, 24.6884,
-13.2501

26.5977, 20.0387,
-10.7725

28.7903, 15.2093,
-8.0938

■ 31.2099, 10.3355,
-5.3047

■ 33.8252, 5.5000,
-2.4662

■ 36.6094, 0.7467,
0.3839

■ 39.5401, -3.9056,
3.2244

Harmonies

Analogous

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



20.7658, 18.9904, -43.9827



20.7653, 35.3997, -18.1819



20.7658, 41.2269, 2.4667

Triad

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



20.7658, 35.3984, -18.1810



20.7658, -2.5435, 14.5361



20.7658, -21.6974, -22.7194

Complementary

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



20.7653, 35.3997, -18.1819



32.6982, -26.4255, 17.9131

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.



20.7658, -24.3035, -0.3012



20.7653, 35.3997, -18.1819



20.7658, -15.6353, 14.5361

Square

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



20.7658, 35.3984, -18.1810



20.7658, 15.6564, 14.5361



20.7658, -22.4925, 10.7923



20.7658, -13.8172, -47.7560

Rectangle

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



20.7653, 35.3997, -18.1819



20.7658, 37.2103, 9.7304



20.7658, -22.4925, 10.7923



20.7658, -23.0840, -14.2168

Sweetspot

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



20.7658, 35.3984, -18.1810



41.5079, 14.3245, -7.3848



12.7262, 23.2322, -56.5570



20.0008, 7.8723, -4.1091



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.



20.7658, 35.3984, -18.1810



26.5317, 50.8715, -24.9889



19.2361, 29.5849, 2.9756



17.7707, 1.0717, -0.2322



21.8804, 41.9714, -20.7494



49.3052, 94.4423, -45.7028

Inverse Universe

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



20.7658, 35.3984, -18.1810



26.5317, 50.8715, -24.9889



33.2890, -22.7800, 9.2744



17.7707, 1.0717, -0.2322



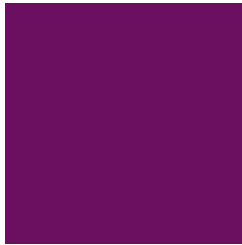
21.8804, 41.9714, -20.7494



49.3052, 94.4423, -45.7028

Previews

White Background



This preview shows how the HunterLab color 20.7653, 35.3997, -18.1819 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 20.7653, 35.3997, -18.1819 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 20.7653, 35.3997, -18.1819 Background



This preview shows how black text looks on a background with the HunterLab color 20.7653, 35.3997, -18.1819.



This preview shows how white text looks on a background with the HunterLab color 20.7653, 35.3997, -18.1819.

-18.1819.

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

20.7653, 35.3997, -18.1819

Protanopia

21.4676, 6.2145, -40.2481

Deuteranopia

21.4436, 1.4328, -13.5062



Tritanopia

21.2357, 18.7874, 7.2984

Trichromacy



Original Color

20.7653, 35.3997, -18.1819

Protanomaly

18.3684, 13.8964, -39.8237

Deuteranomaly

19.5941, 13.8716, -18.3214

Tritanomaly

20.6660, 24.8871, 0.0949

Monochromacy



Original Color

20.7653, 35.3997, -18.1819

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.0170, 12.4727, -6.6765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7653, 35.3997, -18.1819 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(107, 15, 96)` looks like.

```
.text, #text, p{  
    color:rgb(107, 15, 96)  
}
```

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(107, 15, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 15, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7653, 35.3997, -18.1819 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(107, 15, 96) }
```


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

```
.border{ border-color:rgb(107, 15, 96) }
```

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

Here you see how a box with a 4 pixel rgb(107, 15, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 15, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 15, 96);  
box-shadow:4px 4px 4px 4px rgb(107, 15,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.7653, 35.3997, -18.1819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 15, 96) }
```

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

```
.background{ background-color: rgb(107, 15,  
96) }
```

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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