

Converting Colors

HunterLab(20.1941, 38.4722,
-17.0999)

Have a look what the booklet for
HunterLab(20.1941, 38.4722,
-17.0999) contains.

HunterLab(20.2616, 38.5990, -17.1430)	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(20.2616, 38.5990,
-17.1430)**

Conversions

Conversions Part 1

Format	Color
Hex	6E005D
RGB	110, 0, 93
RGB Percent	43%, 0%, 36%
CMY	0.5686, 1.0000, 0.6353
CMYK	0.00, 1.00, 0.15, 0.57
HSL	309°, 100%, 22%
HSV	309°, 100%, 43%
XYZ	8.4062, 4.1053, 10.7053
YIQ	43.4920, 35.7070, 52.2430

Conversions

Conversions Part 2

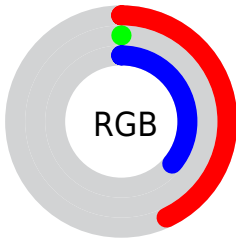
Format	Color
R_{YB}	110, 0, 93
Decimal	7209053
CIE _{Lab}	24.02, 50.28, -23.31
CIE _{LCh}	24, 55.425, 335.125
Yxy	4.1055, 0.3621, 0.1768
Android (android.graphics.Color)	4285399133 (0xFF6E005D)
YUV	43.4920, 24.4074, 58.3275
Hunter-Lab	20.2616, 38.5990, -17.1430

Details

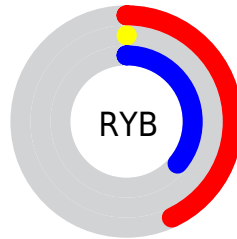
The HunterLab color **20.2616, 38.5990, -17.1430** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **33.4552, -28.2553, 19.1798**, and the grayscale version is **15.6197, -0.8334, 0.8486**.

A 20% lighter version of the original color is **37.2953, 42.4178, -18.2225**, and **10.5108, 19.9527, -8.3440** is the 20% darker color. If you saturate the color by 10%, you get **20.2616, 38.5990, -17.1422**, and if you desaturate by 10%, it is **20.9174, 36.8023, -16.9521**.

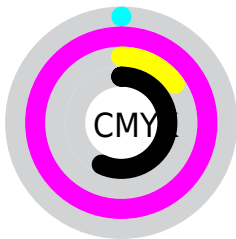
Distribution



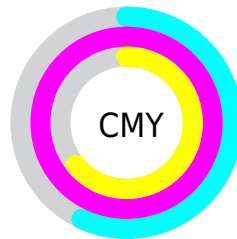
- Red (43%)
- Green (0%)
- Blue (36%)



- Red (43%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (15%)
- Black (57%)



- Cyan (57%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2616, 38.5990, -17.1430 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 20.2616, 38.5990, -17.1430 by changing the saturation by 10% instead.

20.2616, 38.5990,
-17.1430

20.2616, 38.5990,
-17.1430

118.6628, 52.8602,
-20.0136

13.1635, 36.7651,
-16.7177

37.2158, 42.4504,
-18.1463

6.6689, 40.1652,
-18.7294

46.8944, 44.2562,
-18.5922

0.0000, INF, -NF

57.2913, 45.9513,
-18.9787

0.0000, NaN, NaN

68.3600, 47.5352,
-19.3033

0.0000, NaN, NaN

80.0619, 49.0121,
-19.5667

0.0000, NaN, NaN

92.3644, 50.3878,

0.0000, NaN, NaN

-19.7712

0.0000, NaN, NaN

105.2395, 51.6685,
-19.9193

20.2616, 38.5990,
-17.1430

20.2616, 38.5990,
-17.1430

20.2616, 38.5990,
-17.1422

20.9174, 36.8023,
-16.9521

21.7741, 34.4245,
-16.3775

22.9934, 31.0573,
-15.1482

24.5628, 26.9400,
-13.3735

26.4531, 22.3366,
-11.1930

■ 28.6283, 17.4732,
-8.7386

■ 31.0514, 12.5137,
-6.1150

■ 33.6884, 7.5625,
-3.3967

■ 36.5097, 2.6784,
-0.6326

Harmonies

Analogous

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



20.2621, 21.7267, -45.3300



20.2616, 38.5990, -17.1430



20.2621, 43.6135, 3.7218

Triad

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



20.2621, 38.5975, -17.1421



20.2621, -3.9585, 14.1835



20.2621, -21.6867, -26.7094

Complementary

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



20.2616, 38.5990, -17.1430



33.4552, -28.2553, 19.1798

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.



20.2621, -24.6516, -1.9202



20.2616, 38.5990, -17.1430



20.2621, -16.8410, 14.1835

Square

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



20.2621, 38.5975, -17.1421



20.2621, 14.8257, 14.1835



20.2621, -23.2337, 10.3869



20.2621, -13.2221, -53.4022

Rectangle

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



20.2616, 38.5990, -17.1430



20.2621, 38.4953, 10.4414



20.2621, -23.2337, 10.3869



20.2621, -23.2029, -17.3664

Sweetspot

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



20.2621, 38.5975, -17.1421



40.8793, 17.1151, -8.3902



11.1385, 29.1778, -71.1503



19.2236, 9.2492, -4.5784



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.



20.2621, 38.5975, -17.1421



26.8247, 51.0595, -22.3666



18.5969, 32.6153, 6.0468



18.5608, 1.1141, -0.1829



22.1999, 42.2791, -18.6865



49.4442, 93.9968, -40.3140

Inverse Universe

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



20.2621, 38.5975, -17.1421



26.8247, 51.0595, -22.3666



34.0785, -24.3881, 10.0527



18.5608, 1.1141, -0.1829



22.1999, 42.2791, -18.6865



49.4442, 93.9968, -40.3140

Previews

White Background



This preview shows how the HunterLab color 20.2616, 38.5990, -17.1430 looks on a white background.

Color Contrast Check

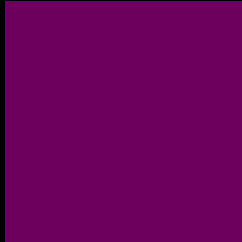
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.2616, 38.5990, -17.1430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

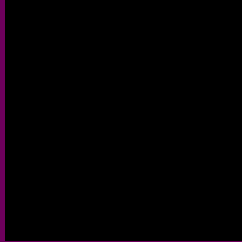
Any Text WCAG AA × Fail

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 20.2616, 38.5990, -17.1430 Background



This preview shows how black text looks on a background with the HunterLab color 20.2616, 38.5990, -17.1430.



This preview shows how white text looks on a background with the HunterLab color 20.2616, 38.5990, -17.1430.

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

20.2616, 38.5990, -17.1430

Protanopia

21.4676, 6.2145, -40.2481

Deuteranopia

21.5027, 1.3981, -11.5881



Tritanopia

21.1492, 20.8326, 8.0157

Trichromacy



Original Color

20.2616, 38.5990, -17.1430

Protanomaly

17.4057, 16.1892, -42.2079

Deuteranomaly

18.6687, 16.7507, -18.2192

Tritanomaly

20.2357, 27.9178, 0.8346

Monochromacy



Original Color

20.2616, 38.5990, -17.1430

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.2121, 15.0228, -7.5706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2616, 38.5990, -17.1430 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(110, 0, 93)` looks like.

```
.text, #text, p{  
    color:rgb(110, 0, 93)  
}
```

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(110, 0, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 0, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2616, 38.5990, -17.1430 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(110, 0, 93) }
```


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

```
.border{ border-color:rgb(110, 0, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 0, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 0, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 0, 93);  
box-shadow:4px 4px 4px 4px rgb(110, 0, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2616, 38.5990, -17.1430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 0, 93) }
```

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

```
.background{ background-color: rgb(110, 0,  
93) }
```

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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