

Converting Colors

HunterLab(37.9459, 35.8540,
20.9994)

Have a look what the booklet for
HunterLab(37.9459, 35.8540,
20.9994) contains.

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Color

**HunterLab(38.0419, 35.9405,
21.0789)**

Conversions

Conversions Part 1

Format	Color
Hex	B64627
RGB	182, 70, 39
RGB Percent	71%, 27%, 15%
CMY	0.2863, 0.7255, 0.8471
CMYK	0.00, 0.62, 0.79, 0.29
HSL	13°, 65%, 43%
HSV	13°, 79%, 71%
XYZ	21.8477, 14.4719, 3.5613
YIQ	99.9540, 76.7030, 14.1030

Conversions

Conversions Part 2

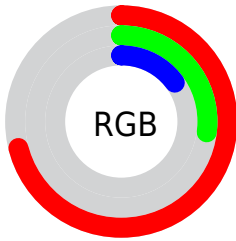
Format	Color
R _Y B	182, 79, 39
Decimal	11945511
CIE Lab	44.90, 43.77, 41.04
CIE LCh	45, 60.005, 43.157
Yxy	14.4727, 0.5478, 0.3629
Android (android.graphics.Color)	4290135591 (0xFFB64627)
YUV	99.9540, -30.0503, 71.9543
Hunter-Lab	38.0419, 35.9405, 21.0789

Details

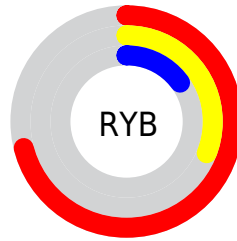
The HunterLab color **38.0419, 35.9405, 21.0789** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **50.9311, -17.8232, -20.4474**, and the grayscale version is **35.7713, -1.9087, 1.9435**.

A 20% lighter version of the original color is **58.1584, 39.2448, 27.5486**, and **20.9774, 32.7030, 13.4987** is the 20% darker color. If you saturate the color by 10%, you get **35.7811, 41.2818, 21.6112**, and if you desaturate by 10%, it is **40.7721, 30.3295, 19.9873**.

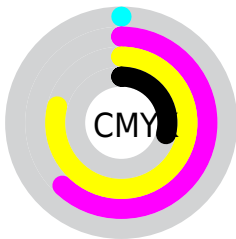
Distribution



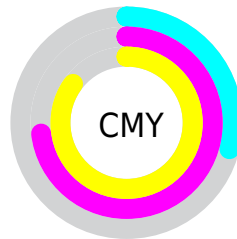
- Red (71%)
- Green (27%)
- Blue (15%)



- Red (71%)
- Yellow (31%)
- Blue (15%)



- Cyan (0%)
- Magenta (62%)
- Yellow (79%)
- Black (29%)



- Cyan (29%)
- Magenta (73%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0419, 35.9405, 21.0789 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 38.0419, 35.9405, 21.0789 by changing the saturation by 10% instead.

38.0419, 35.9405,
21.0789

38.0419, 35.9405,
21.0789

148.3752, 46.3935,
46.6329

29.0691, 34.2446,
17.5174

58.2455, 38.9673,
27.5538

20.9388, 32.4537,
14.2824

69.3718, 40.3101,
30.5503

13.7506, 30.6496,
9.6254

81.1281, 41.5474,
33.4269

7.3677, 31.3056,
5.1574

93.4824, 42.6866,
36.2055

0.0000, INF, NaN

0.0000, NaN, NaN

106.4071, 43.7348,
38.9032

0.0000, NaN, NaN

119.8779, 44.6983,

0.0000, NaN, NaN

41.5334

0.0000, NaN, NaN

133.8736, 45.5829,
44.1071

38.0419, 35.9405,
21.0789

38.0419, 35.9405,
21.0789

35.7811, 41.2818,
21.6112

40.7721, 30.3295,
19.9873

34.0167, 46.0270,
21.6365

43.9209, 24.7049,
18.4130

33.8033, 46.6246,
21.6457

47.4390, 19.2265,
16.4502

51.2784, 13.9858,
14.1854

55.3966, 9.0222,
11.6894

■ 59.7567, 4.3419,
9.0170

■ 64.3280, -0.0681,
6.2087

■ 69.0847, -4.2299,
3.2938

■ 74.0055, -8.1691,
0.2935

Harmonies

Analogous

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



38.0430, 51.3701, 10.4620



38.0419, 35.9405, 21.0789



38.0430, 11.6601, 24.3461

Triad

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



38.0430, 35.9372, 21.0795



38.0430, -35.8013, 12.3615



38.0430, 8.5760, -65.9712

Complementary

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



38.0419, 35.9405, 21.0789



50.9311, -17.8232, -20.4474

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.



38.0430, -14.0253, -64.2839



38.0419, 35.9405, 21.0789



38.0430, -36.2487, -8.8136

Square

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



38.0430, 35.9372, 21.0795



38.0430, -27.8191, 21.7599



38.0430, -29.2340, -39.4510



38.0430, 33.2218, -43.2243

Rectangle

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



38.0419, 35.9405, 21.0789



38.0430, -4.4391, 24.6853



38.0430, -29.2340, -39.4510



38.0430, 0.4367, -68.5168

Sweetspot

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



38.0430, 35.9372, 21.0795



76.9984, 9.4779, 14.2663



36.9202, 59.1789, -23.2428



35.2187, 5.5241, 7.2971



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



38.0430, 35.9372, 21.0795



46.4432, 60.1983, 29.1311



54.1147, 1.7941, 31.2735



30.5279, 0.1257, 3.0685



28.5511, 38.7360, 18.2712



6.1613, 5.0440, 3.8848

Inverse Universe

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



50.9311, -17.8232, -20.4474



65.2179, -22.0311, -33.1415



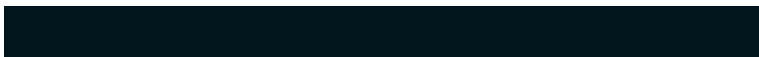
30.7824, 16.3745, -65.9859



31.4185, -3.2990, 0.2812



40.3244, -13.4625, -21.3402



8.1035, -3.2447, -3.1244

Previews

White Background



This preview shows how the HunterLab color 38.0419, 35.9405, 21.0789 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 × Fail

Black Background



This preview shows how the HunterLab color 38.0419, 35.9405, 21.0789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

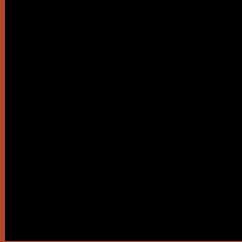
Any Text WCAG AA × Fail

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 38.0419, 35.9405, 21.0789 Background



This preview shows how black text looks on a background with the HunterLab color 38.0419, 35.9405, 21.0789.



This preview shows how white text looks on a background with the HunterLab color 38.0419, 35.9405,

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

38.0419, 35.9405, 21.0789

Protanopia

38.2983, -4.3758, 18.8511

Deuteranopia

38.2947, 2.0508, 21.7312



Tritanopia

37.9551, 39.7807, 15.0328

Trichromacy



Original Color

38.0419, 35.9405, 21.0789

Protanomaly

37.3543, 9.4201, 19.0798

Deuteranomaly

37.4185, 14.1502, 21.0250

Tritanomaly

37.9438, 38.6223, 17.5916

Monochromacy



Original Color

38.0419, 35.9405, 21.0789

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.2713, 9.9026, 9.7914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0419, 35.9405, 21.0789 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(182, 70, 39)` looks like.

```
.text, #text, p{  
    color:rgb(182, 70, 39)  
}
```

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(182, 70, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 70, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0419, 35.9405, 21.0789 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(182, 70, 39) }
```


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

```
.border{ border-color:rgb(182, 70, 39) }
```

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

Here you see how a box with a 4 pixel rgb(182, 70, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 70, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 70, 39);  
box-shadow:4px 4px 4px 4px rgb(182, 70,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0419, 35.9405, 21.0789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 70, 39) }
```

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

```
.background{ background-color: rgb(182, 70,  
39) }
```

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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