

Converting Colors

HunterLab(20.4006, 38.3871,
-13.5655)

Have a look what the booklet for
HunterLab(20.4006, 38.3871,
-13.5655) contains.

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Color

**HunterLab(20.3699, 38.3429,
-13.6497)**

Conversions

Conversions Part 1

Format	Color
Hex	700058
RGB	112, 0, 88
RGB Percent	44%, 0%, 35%
CMY	0.5608, 1.0000, 0.6549
CMYK	0.00, 1.00, 0.21, 0.56
HSL	313°, 100%, 22%
HSV	313°, 100%, 44%
XYZ	8.4435, 4.1493, 9.5884
YIQ	43.5200, 38.5040, 51.1120

Conversions

Conversions Part 2

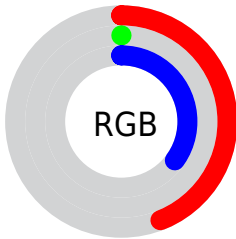
Format	Color
RYB	112, 0, 88
Decimal	7340120
CIELab	24.16, 50.00, -19.74
CIELCh	24, 53.754, 338.456
Yxy	4.1495, 0.3807, 0.1871
Android (android.graphics.Color)	4285530200 (0xFF700058)
YUV	43.5200, 21.9286, 60.0570
Hunter-Lab	20.3699, 38.3429, -13.6497

Details

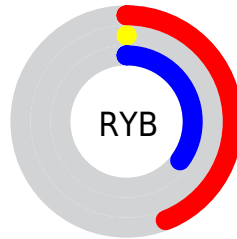
The HunterLab color **20.3699, 38.3429, -13.6497** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **34.1386, -28.5834, 19.0340**, and the grayscale version is **15.6361, -0.8343, 0.8495**.

A 20% lighter version of the original color is **37.3455, 42.0545, -14.4252**, and **10.6199, 19.7610, -5.3394** is the 20% darker color. If you saturate the color by 10%, you get **20.3699, 38.3427, -13.6486**, and if you desaturate by 10%, it is **21.0570, 36.6186, -13.8718**.

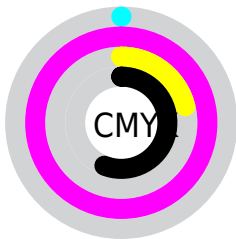
Distribution



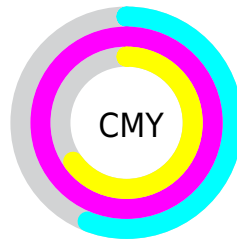
- Red (44%)
- Green (0%)
- Blue (35%)



- Red (44%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (21%)
- Black (56%)



- Cyan (56%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.3699, 38.3429, -13.6497 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 20.3699, 38.3429, -13.6497 by changing the saturation by 10% instead.

20.3699, 38.3429,
-13.6497

20.3699, 38.3429,
-13.6497

118.8580, 52.5119,
-15.6108

13.2573, 36.5046,
-13.1927

37.3485, 42.1794,
-14.5180

6.7861, 39.4338,
-14.4964

47.0376, 43.9745,
-14.8626

0.0000, INF, -NF

57.4444, 45.6585,
-15.1400

0.0000, NaN, NaN

68.5224, 47.2311,
-15.3520

0.0000, NaN, NaN

80.2330, 48.6967,
-15.5017

0.0000, NaN, NaN

92.5439, 50.0612,

0.0000, NaN, NaN

-15.5925

0.0000, NaN, NaN

105.4270, 51.3310,
-15.6278

20.3699, 38.3429,
-13.6497

20.3699, 38.3429,
-13.6497

20.3699, 38.3427,
-13.6486

21.0570, 36.6186,
-13.8718

21.9571, 34.2844,
-13.7088

23.2303, 30.9438,
-12.8982

24.8623, 26.8439,
-11.5314

26.8219, 22.2543,
-9.7348

■ 29.0711, 17.4036,
-7.6323

■ 31.5717, 12.4555,
-5.3254

■ 34.2887, 7.5135,
-2.8885

■ 37.1918, 2.6354,
-0.3727

Harmonies

Analogous

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



20.3704, 23.0511, -40.4100



20.3699, 38.3429, -13.6497



20.3704, 41.5413, 5.1180

Triad

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



20.3704, 38.3413, -13.6488



20.3704, -5.6096, 14.2593



20.3704, -20.6663, -28.6151

Complementary

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



20.3699, 38.3429, -13.6497



34.1386, -28.5834, 19.0340

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.



20.3704, -24.1539, -3.9287



20.3699, 38.3429, -13.6497



20.3704, -17.4932, 14.2593

Square

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



20.3704, 38.3413, -13.6488



20.3704, 12.1343, 14.2593



20.3704, -23.2178, 9.4540



20.3704, -11.6139, -52.9006

Rectangle

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



20.3699, 38.3429, -13.6497



20.3704, 35.6495, 10.9696



20.3704, -23.2178, 9.4540



20.3704, -22.3695, -19.5485

Sweetspot

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



20.3704, 38.3413, -13.6488



41.5716, 17.0307, -7.3086



11.5987, 29.9446, -70.6890



19.8332, 9.3988, -4.0804



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



20.3704, 38.3413, -13.6488



26.9649, 50.7006, -17.6324



18.8632, 32.9014, 7.5357



18.5522, 1.0675, -0.0597



21.8940, 41.1989, -14.5707



48.7322, 91.4795, -30.7117

Inverse Universe

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



20.3704, 38.3413, -13.6488



26.9649, 50.7006, -17.6324



34.8487, -24.1880, 8.6580



18.5522, 1.0675, -0.0597



21.8940, 41.1989, -14.5707



48.7322, 91.4795, -30.7117

Previews

White Background



This preview shows how the HunterLab color 20.3699, 38.3429, -13.6497 looks on a white background.

Color Contrast Check

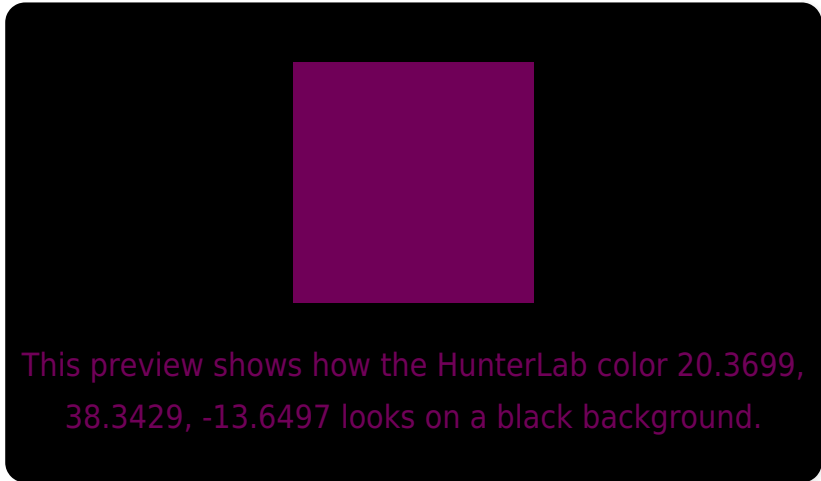
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

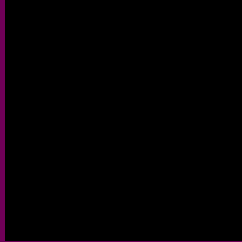
Any Text WCAG AA × Fail

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 20.3699, 38.3429, -13.6497 Background



This preview shows how black text looks on a background with the HunterLab color 20.3699, 38.3429, -13.6497.



This preview shows how white text looks on a background with the HunterLab color 20.3699, 38.3429, -13.6497.

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

20.3699, 38.3429, -13.6497

Protanopia

21.6174, 6.6827, -39.7763

Deuteranopia

21.5711, 1.2619, -8.6268



Tritanopia

21.2692, 22.5271, 8.6213

Trichromacy



Original Color

20.3699, 38.3429, -13.6497

Protanomaly

17.7776, 16.9848, -39.8728

Deuteranomaly

18.8754, 16.8413, -14.4204

Tritanomaly

20.2745, 28.8551, 2.0571

Monochromacy



Original Color

20.3699, 38.3429, -13.6497

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.5627, 15.0327, -6.4338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.3699, 38.3429, -13.6497 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(112, 0, 88)` looks like.

```
.text, #text, p{  
    color:rgb(112, 0, 88)  
}
```

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(112, 0, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 0, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 20.3699, 38.3429, -13.6497 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(112, 0, 88) }
```


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

```
.border{ border-color:rgb(112, 0, 88) }
```

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

Here you see how a box with a 4 pixel rgb(112, 0, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 0, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 0, 88);  
box-shadow:4px 4px 4px 4px rgb(112, 0, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.3699, 38.3429, -13.6497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 0, 88) }
```

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

```
.background{ background-color: rgb(112, 0,  
88) }
```

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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