

Converting Colors

HunterLab(38.8885, 20.8816,
-13.4986)

Have a look what the booklet for
HunterLab(38.8885, 20.8816,
-13.4986) contains.

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Color

**HunterLab(38.8885, 20.8816,
-13.4986)**

Conversions

Conversions Part 1

Format	Color
Hex	8C5C8C
RGB	140, 92, 140
RGB Percent	55%, 36%, 55%
CMY	0.4510, 0.6392, 0.4510
CMYK	0.00, 0.34, 0.00, 0.45
HSL	300°, 21%, 45%
HSV	300°, 34%, 55%
XYZ	19.3759, 15.1232, 26.7087
YIQ	111.8240, 13.2000, 25.1040

Conversions

Conversions Part 2

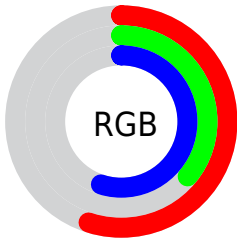
Format	Color
R_{YB}	140, 92, 140
Decimal	9198732
CIE _{Lab}	45.80, 27.88, -18.64
CIE _{LCh}	46, 33.536, 326.232
Yxy	15.1238, 0.3166, 0.2471
Android (android.graphics.Color)	4287388812 (0xFF8C5C8C)
YUV	111.8240, 13.8908, 24.7104
Hunter-Lab	38.8885, 20.8816, -13.4986

Details

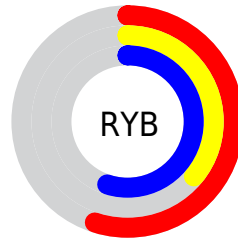
The HunterLab color $[38.8885, 20.8816, -13.4986]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[46.6954, -21.6095, 15.5380]$, and the grayscale version is $[40.1311, -2.1413, 2.1804]$.

A 20% lighter version of the original color is $[59.1687, 22.5818, -14.2888]$, and $[21.5949, 18.9619, -12.9187]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.9419, 27.8548, -18.2937]$, and if you desaturate by 10%, it is $[42.1636, 13.8616, -8.6655]$.

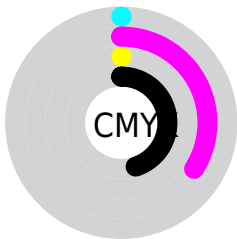
Distribution



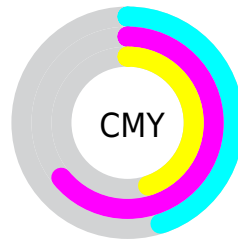
- Red (55%)
- Green (36%)
- Blue (55%)



- Red (55%)
- Yellow (36%)
- Blue (55%)



- Cyan (0%)
- Magenta (34%)
- Yellow (0%)
- Black (45%)



- Cyan (45%)
- Magenta (64%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8885, 20.8816, -13.4986 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 38.8885, 20.8816, -13.4986 by changing the saturation by 10% instead.

■ 38.8885, 20.8816,
-13.4986

■ 38.8885, 20.8816,
-13.4986

■ 149.7045, 25.8709,
-14.0055

■ 29.8435, 19.8367,
-13.1305

■ 59.2201, 22.6021,
-14.0260

■ 21.6336, 18.6522,
-12.7022

■ 70.4045, 23.3059,
-14.1907

■ 14.3556, 17.3192,
-12.2468

■ 82.2159, 23.9189,
-14.2938

■ 8.0154, 16.6141,
-12.2904

■ 94.6226, 24.4494,
-14.3390

0.0000, INF, -NF

0.0000, NaN, NaN

■ 107.5974, 24.9043,
-14.3297

0.0000, NaN, NaN

■ 121.1163, 25.2896,

0.0000, NaN, NaN

-14.2692

0.0000, NaN, NaN

135.1583, 25.6104,
-14.1603

■ 38.8885, 20.8816,
-13.4986

■ 38.8885, 20.8816,
-13.4986

■ 35.9419, 27.8548,
-18.2937

■ 42.1636, 13.8616,
-8.6655

■ 33.3708, 34.5802,
-22.9135

■ 45.7195, 6.9223,
-3.8824

■ 31.2257, 40.7610,
-27.1554

■ 49.5178, 0.1271,
0.8072

■ 29.5481, 46.0339,
-30.7714

■ 53.5256, -6.4984,
5.3851

■ 28.3600, 50.0426,
-33.5189

■ 57.7156, -12.9517,
9.8492

■ 27.6454, 52.5774,
-35.2555

■ 62.0654, -19.2424,
14.2056

■ 27.3294, 53.7305,
-36.0452

■ 66.5564, -25.3862,
18.4647

■ 71.1734, -31.4007,
22.6382

■ 75.9038, -37.3036,
26.7377

Harmonies

Analogous

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



38.8894, 9.5610, -25.7131



38.8885, 20.8816, -13.4986



38.8894, 26.0410, 0.5267

Triad

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



38.8894, 20.8804, -13.4976



38.8894, -0.4260, 19.1191



38.8894, -21.9998, -9.8854

Complementary

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



38.8885, 20.8816, -13.4986



46.6954, -21.6095, 15.5380

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.



38.8894, -23.9487, 3.6426



38.8885, 20.8816, -13.4986



38.8894, -12.4895, 17.9417

Square

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



38.8894, 20.8804, -13.4976



38.8894, 12.7648, 17.1160



38.8894, -20.6992, 13.1218



38.8894, -14.9808, -23.1928

Rectangle

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



38.8885, 20.8816, -13.4986



38.8894, 24.8558, 8.1769



38.8894, -20.6992, 13.1218



38.8894, -23.2265, -5.1090

Sweetspot

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



38.8894, 20.8804, -13.4976



62.7239, 5.4905, -2.6018



34.3857, 7.1798, -21.4671



29.8111, 3.1754, -1.6214



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



38.8894, 20.8804, -13.4976



48.6270, 34.7628, -22.7624



38.0675, 16.8245, -1.9839



22.6473, 1.6193, -0.6925



25.7613, 50.6475, -33.9770



2.0997, 4.1280, -2.7693

Inverse Universe

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



38.8894, 20.8804, -13.4976



48.6270, 34.7628, -22.7624



47.2153, -18.5667, 8.0195



22.6473, 1.6193, -0.6925



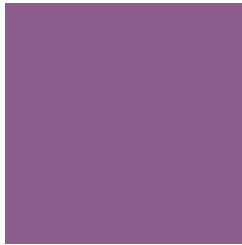
25.7613, 50.6475, -33.9770



2.0997, 4.1280, -2.7693

Previews

White Background



This preview shows how the HunterLab color 38.8885, 20.8816, -13.4986 looks on a white background.

Color Contrast Check

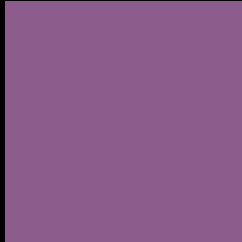
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.8885, 20.8816, -13.4986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

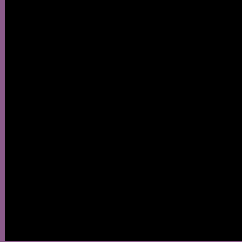
Any Text WCAG AA × Fail

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 38.8885, 20.8816, -13.4986 Background



This preview shows how black text looks on a background with the HunterLab color 38.8885, 20.8816, -13.4986.



This preview shows how white text looks on a background with the HunterLab color 38.8885, 20.8816, -13.4986.

-13.4986.

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

38.8885, 20.8816, -13.4986

Protanopia

38.9649, 3.1058, -20.4860

Deuteranopia

39.1469, 2.6193, -11.6768



Tritanopia

38.9853, 10.6050, 3.4707

Trichromacy



Original Color

38.8885, 20.8816, -13.4986

Protanomaly

38.7154, 8.6607, -18.2654

Deuteranomaly

38.9734, 8.7872, -12.4101

Tritanomaly

38.7197, 14.1587, -2.1384

Monochromacy



Original Color

38.8885, 20.8816, -13.4986

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.5549, 5.6471, -3.1265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8885, 20.8816, -13.4986 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(140, 92, 140)` looks like.

```
.text, #text, p{  
    color:rgb(140, 92, 140)  
}
```

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(140, 92, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 92, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8885, 20.8816, -13.4986 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(140, 92, 140) }
```


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

```
.border{ border-color:rgb(140, 92, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 92, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 92, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 92, 140);  
box-shadow:4px 4px 4px 4px rgb(140, 92,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8885, 20.8816, -13.4986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 92, 140) }
```

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

```
.background{ background-color: rgb(140, 92,  
140) }
```

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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