

Converting Colors

HunterLab(40.9810, 19.6515,
-17.4404)

Have a look what the booklet for
HunterLab(40.9810, 19.6515,
-17.4404) contains.

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Color

**HunterLab(40.9465, 19.6484,
-17.4386)**

Conversions

Conversions Part 1

Format	Color
Hex	8C6398
RGB	140, 99, 152
RGB Percent	55%, 39%, 60%
CMY	0.4510, 0.6118, 0.4039
CMYK	0.08, 0.35, 0.00, 0.40
HSL	286°, 21%, 49%
HSV	286°, 35%, 60%
XYZ	20.9446, 16.7662, 31.8381
YIQ	117.3010, 7.4230, 25.1750

Conversions

Conversions Part 2

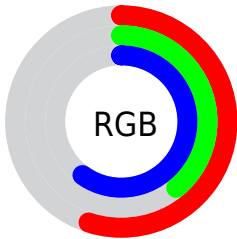
Format	Color
R_{YB}	140, 99, 152
Decimal	9200536
CIE _{Lab}	47.96, 26.30, -22.46
CIE _{LCh}	48, 34.585, 319.495
Yxy	16.7669, 0.3012, 0.2411
Android (android.graphics.Color)	4287390616 (0xFF8C6398)
YUV	117.3010, 17.1066, 19.9070
Hunter-Lab	40.9465, 19.6484, -17.4386

Details

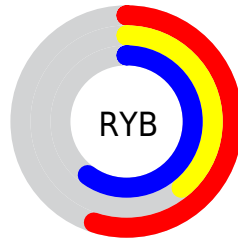
The HunterLab color $40.9465, 19.6484, -17.4386$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $51.7081, -21.3218, 17.9529$, and the grayscale version is $42.2280, -2.2532, 2.2943$.

A 20% lighter version of the original color is $61.4315, 21.2020, -18.1320$, and $23.3047, 17.8312, -16.6506$ is the 20% darker color. If you saturate the color by 10%, you get $37.2269, 26.2785, -23.9128$, and if you desaturate by 10%, it is $44.9742, 13.0267, -11.2209$.

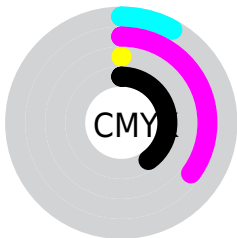
Distribution



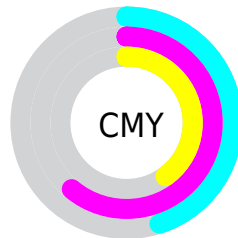
- Red (55%)
- Green (39%)
- Blue (60%)



- Red (55%)
- Yellow (39%)
- Blue (60%)



- Cyan (8%)
- Magenta (35%)
- Yellow (0%)
- Black (40%)



- Cyan (45%)
- Magenta (61%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9465, 19.6484, -17.4386 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 40.9465, 19.6484, -17.4386 by changing the saturation by 10% instead.

■ 40.9465, 19.6484, -17.4386

■ 40.9465, 19.6484, -17.4386

152.9135, 23.9110, -18.9175

■ 31.7308, 18.7055, -16.9797

■ 61.5829, 21.1804, -18.1748

■ 23.3331, 17.6265, -16.4821

■ 72.9058, 21.7970, -18.4493

■ 15.8438, 16.3965, -16.0005

■ 84.8484, 22.3268, -18.6632

■ 9.3903, 15.0261, -15.7253

■ 97.3800, 22.7778, -18.8190

0.0000, INF, -NF

0.0000, NaN, -NF

110.4743, 23.1566, -18.9196

0.0000, NaN, NaN

124.1080, 23.4686,

0.0000, NaN, NaN

-18.9679

0.0000, NaN, NaN

138.2605, 23.7187,
-18.9664

■ 40.9465, 19.6484,
-17.4386

■ 40.9465, 19.6484,
-17.4386

■ 37.2269, 26.2785,
-23.9128

■ 44.9742, 13.0267,
-11.2209

■ 33.8685, 32.7662,
-30.5599

■ 49.2609, 6.4948,
-5.2859

■ 30.9361, 38.8477,
-37.1897

■ 53.7697, 0.0839,
0.3782

■ 28.4953, 44.1346,
-43.4780

■ 58.4703, -6.2000,
5.7981

■ 26.6002, 48.1543,
-48.9788

■ 63.3383, -12.3641,
11.0050

■ 25.2653, 50.5171,
-53.2585

■ 68.3542, -18.4212,
16.0302

■ 24.6772, 51.4469,
-55.2658

■ 73.5019, -24.3862,
20.9023

■ 78.7684, -30.2740,
25.6466

■ 84.1428, -36.0981,
30.2845

Harmonies

Analogous

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



40.9474, 6.9081, -28.8281



40.9465, 19.6484, -17.4386



40.9474, 26.8188, -2.5694

Triad

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



40.9474, 19.6473, -17.4375



40.9474, 2.6891, 19.9166



40.9474, -24.0322, -6.9697

Complementary

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



40.9465, 19.6484, -17.4386



51.7081, -21.3218, 17.9529

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.



40.9474, -24.8521, 6.5086



40.9465, 19.6484, -17.4386



40.9474, -10.5517, 19.4250

Square

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



40.9474, 19.6473, -17.4375



40.9474, 16.2143, 16.9879



40.9474, -20.2295, 15.3150



40.9474, -17.8215, -21.5480

Rectangle

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



40.9465, 19.6484, -17.4386



40.9474, 26.9198, 6.1229



40.9474, -20.2295, 15.3150



40.9474, -24.9135, -2.0897

Sweetspot

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



40.9474, 19.6473, -17.4375



68.2109, 4.6284, -3.4639



40.4592, 2.1609, -18.5634



32.1517, 2.7325, -2.1172



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



40.9474, 19.6473, -17.4375



50.4348, 33.1139, -29.9824



41.7503, 20.9493, -7.9819



25.0062, 1.3841, -0.9957



22.6278, 47.1509, -50.4954



3.0342, 6.1327, -5.2992

Inverse Universe

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



40.9237, 16.8427, 3.7225



50.4700, 28.6139, 5.7212



51.2882, -22.3663, 13.1055



24.9889, 1.0088, 1.4381



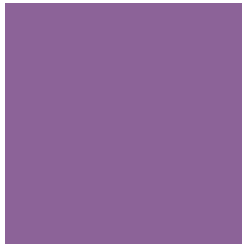
23.8750, 41.3178, 12.0848



3.0001, 5.3486, 0.3040

Previews

White Background



This preview shows how the HunterLab color 40.9465, 19.6484, -17.4386 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 40.9465, 19.6484, -17.4386 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 40.9465, 19.6484, -17.4386 Background



This preview shows how black text looks on a background with the HunterLab color 40.9465, 19.6484, -17.4386.



This preview shows how white text looks on a background with the HunterLab color 40.9465, 19.6484, -17.4386.

-17.4386.

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

40.9465, 19.6484, -17.4386

Protanopia

40.9801, 3.8697, -24.1357

Deuteranopia

41.0152, 2.9170, -15.7784



Tritanopia

41.1146, 7.6899, 2.0794

Trichromacy



Original Color

40.9465, 19.6484, -17.4386

Protanomaly

40.6137, 9.0890, -22.0379

Deuteranomaly

40.7050, 8.7260, -16.7934

Tritanomaly

40.9604, 11.8298, -4.1142

Monochromacy



Original Color

40.9465, 19.6484, -17.4386

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.3806, 5.4992, -4.6646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9465, 19.6484, -17.4386 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, 99, 152)` looks like.

```
.text, #text, p{  
    color:rgb(140, 99, 152)  
}
```

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, 99, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 99, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9465, 19.6484, -17.4386 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, 99, 152) }
```


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

```
.border{ border-color:rgb(140, 99, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 99, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 99, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 99, 152);  
box-shadow:4px 4px 4px 4px rgb(140, 99,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9465, 19.6484, -17.4386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 99, 152) }
```

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

```
.background{ background-color: rgb(140, 99,  
152) }
```

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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