

Converting Colors

HunterLab(40.4356, 17.7629,
-23.7037)

Have a look what the booklet for
HunterLab(40.4356, 17.7629,
-23.7037) contains.

HunterLab(40.4947, 17.7710, -23.4302)	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(40.4947, 17.7710,
-23.4302)**

Conversions

Conversions Part 1

Format	Color
Hex	8264A0
RGB	130, 100, 160
RGB Percent	51%, 39%, 63%
CMY	0.4902, 0.6078, 0.3725
CMYK	0.19, 0.37, 0.00, 0.37
HSL	270°, 24%, 51%
HSV	270°, 37%, 63%
XYZ	20.1082, 16.3982, 35.3630
YIQ	115.8100, -1.3800, 25.0200

Conversions

Conversions Part 2

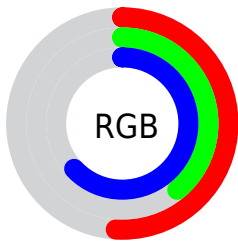
Format	Color
R _Y B	130, 100, 160
Decimal	8545440
CIE Lab	47.49, 24.25, -28.00
CIE LCh	47, 37.048, 310.895
Yxy	16.3989, 0.2798, 0.2282
Android (android.graphics.Color)	4286735520 (0xFF8264A0)
YUV	115.8100, 21.7857, 12.4446
Hunter-Lab	40.4947, 17.7710, -23.4302

Details

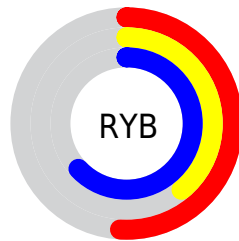
The HunterLab color $40.4947, 17.7710, -23.4302$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.5049, -19.7020, 20.9774$, and the grayscale version is $41.6374, -2.2217, 2.2622$.

A 20% lighter version of the original color is $61.0163, 19.3069, -24.5351$, and $23.0026, 15.6511, -22.1204$ is the 20% darker color. If you saturate the color by 10%, you get $36.0788, 23.6511, -32.0087$, and if you desaturate by 10%, it is $45.2028, 12.0052, -15.5587$.

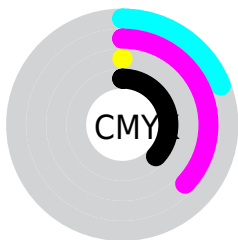
Distribution



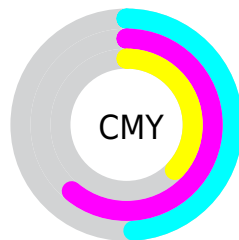
- Red (51%)
- Green (39%)
- Blue (63%)



- Red (51%)
- Yellow (39%)
- Blue (63%)



- Cyan (19%)
- Magenta (37%)
- Yellow (0%)
- Black (37%)



- Cyan (49%)
- Magenta (61%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4947, 17.7710, -23.4302 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 40.4947, 17.7710, -23.4302 by changing the saturation by 10% instead.

40.4947, 17.7710,
-23.4302

40.4947, 17.7710,
-23.4302

152.2117, 21.3252,
-26.3269

31.3159, 16.9194,
-22.8687

61.0650, 19.1286,
-24.4492

22.9588, 15.9323,
-22.3289

72.3578, 19.6618,
-24.8819

15.5151, 14.7920,
-21.9364

84.2719, 20.1109,
-25.2582

9.1081, 13.5303,
-22.1148

96.7764, 20.4836,
-25.5781

0.0000, INF, -NF

0.0000, NaN, -NF

109.8447, 20.7864,
-25.8431

0.0000, NaN, NaN

123.4535, 21.0246,

0.0000, NaN, NaN

-26.0548

0.0000, NaN, NaN

137.5819, 21.2029,
-26.2154

■ 40.4947, 17.7710,
-23.4302

■ 40.4947, 17.7710,
-23.4302

■ 36.0788, 23.6511,
-32.0087

■ 45.2028, 12.0052,
-15.5587

■ 32.0158, 29.5659,
-41.3446

■ 50.1523, 6.3776,
-8.3023

■ 28.3876, 35.3183,
-51.3516

■ 55.3073, 0.8815,
-1.5574

■ 25.2918, 40.5250,
-61.6705

■ 60.6396, -4.5001,
4.7693

■ 22.8303, 44.5814,
-71.5222

■ 66.1271, -9.7868,
10.7566

■ 21.0211, 47.0107,
-80.0279

■ 71.7527, -14.9976,
16.4697

■ 20.5999, 47.5985,
-82.1950

■ 77.5022, -20.1493,
21.9610

■ 83.3643, -25.2564,
27.2730

■ 89.3298, -30.3309,
32.4396

Harmonies

Analogous

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



40.4955, 3.2470, -33.4802



40.4947, 17.7710, -23.4302



40.4955, 27.7180, -7.4805

Triad

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



40.4955, 17.7703, -23.4291



40.4955, 7.3797, 20.1190



40.4955, -26.0807, -3.1403

Complementary

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



40.4947, 17.7710, -23.4302



55.5049, -19.7020, 20.9774

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.



40.4955, -25.2990, 9.9646



40.4947, 17.7710, -23.4302



40.4955, -7.3029, 20.5657

Square

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



40.4955, 17.7703, -23.4291



40.4955, 21.1598, 16.0151



40.4955, -18.8584, 17.5726



40.4955, -21.1693, -19.3064

Rectangle

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



40.4947, 17.7710, -23.4302



40.4955, 29.6816, 2.6168



40.4955, -18.8584, 17.5726



40.4955, -26.4552, 1.7874

Sweetspot

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



40.4955, 17.7703, -23.4291



71.9162, 3.9187, -5.4016



46.0578, -4.7027, -14.5145



33.2698, 2.2697, -3.0611



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



40.4955, 17.7703, -23.4291



49.5559, 30.5698, -41.1767



43.7339, 27.1355, -17.6640



25.6709, 0.8629, -1.2732



18.2534, 42.0907, -72.1661



2.9106, 6.1990, -7.5341

Inverse Universe

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



42.6617, 21.9277, -2.6796



53.3320, 37.1347, -4.5153



53.6390, -26.8892, 19.2538



25.8818, 1.3592, 0.6830



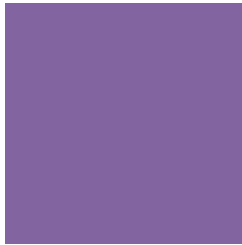
25.0637, 44.7580, 1.9662



3.4765, 6.4358, -1.4916

Previews

White Background



This preview shows how the HunterLab color 40.4947, 17.7710, -23.4302 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 40.4947, 17.7710, -23.4302 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 40.4947, 17.7710, -23.4302 Background



This preview shows how black text looks on a background with the HunterLab color 40.4947, 17.7710, -23.4302.



This preview shows how white text looks on a background with the HunterLab color 40.4947, 17.7710, -23.4302.

-23.4302.

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

40.4947, 17.7710, -23.4302

Protanopia

40.6947, 4.9310, -29.5259

Deuteranopia

40.7411, 2.7278, -21.9231



Tritanopia

40.5371, 3.2476, 0.4205

Trichromacy



Original Color

40.4947, 17.7710, -23.4302

Protanomaly

40.4138, 9.1516, -27.8637

Deuteranomaly

40.5950, 7.7865, -22.7557

Tritanomaly

40.5427, 8.2640, -7.3243

Monochromacy



Original Color

40.4947, 17.7710, -23.4302

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.0886, 4.6667, -6.0996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4947, 17.7710, -23.4302 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(130, 100, 160)` looks like.

```
.text, #text, p{  
    color:rgb(130, 100, 160)  
}
```

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(130, 100, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 100, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4947, 17.7710, -23.4302 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(130, 100, 160) }
```


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

```
.border{ border-color:rgb(130, 100, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 100, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 100, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 100, 160);  
box-shadow:4px 4px 4px 4px rgb(130, 100,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4947, 17.7710, -23.4302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 100, 160) }
```

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

```
.background{ background-color: rgb(130,  
100, 160) }
```

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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