

Converting Colors

HunterLab(23.7946, 19.7999,
-16.6901)

Have a look what the booklet for
HunterLab(23.7946, 19.7999,
-16.6901) contains.

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Color

**HunterLab(23.7490, 20.1079,
-17.0492)**

Conversions

Conversions Part 1

Format	Color
Hex	5E3267
RGB	94, 50, 103
RGB Percent	37%, 20%, 40%
CMY	0.6314, 0.8039, 0.5961
CMYK	0.09, 0.51, 0.00, 0.60
HSL	290°, 35%, 30%
HSV	290°, 51%, 40%
XYZ	8.2049, 5.6402, 13.4881
YIQ	69.1980, 9.2110, 25.8110

Conversions

Conversions Part 2

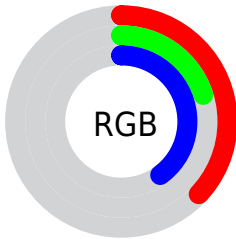
Format	Color
R_{YB}	94, 50, 103
Decimal	6173287
CIE _{Lab}	28.49, 29.23, -23.00
CIE _{LCh}	28, 37.191, 321.800
Yxy	5.6404, 0.3002, 0.2064
Android (android.graphics.Color)	4284363367 (0xFF5E3267)
YUV	69.1980, 16.6644, 21.7514
Hunter-Lab	23.7490, 20.1079, -17.0492

Details

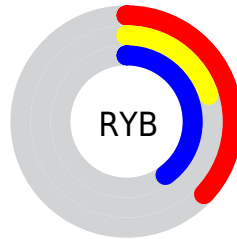
The HunterLab color $[23.7490, 20.1079, -17.0492]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[32.9556, -18.5131, 14.5536]$, and the grayscale version is $[24.4060, -1.3022, 1.3260]$.

A 20% lighter version of the original color is $[41.4481, 22.4454, -17.7988]$, and $[9.7632, 17.3584, -16.4008]$ is the 20% darker color. If you saturate the color by 10%, you get $[21.8292, 24.2377, -20.9774]$, and if you desaturate by 10%, it is $[25.9152, 15.7953, -13.1123]$.

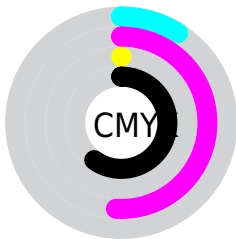
Distribution



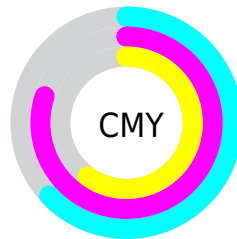
- Red (37%)
- Green (20%)
- Blue (40%)



- Red (37%)
- Yellow (20%)
- Blue (40%)



- Cyan (9%)
- Magenta (51%)
- Yellow (0%)
- Black (60%)



- Cyan (63%)
- Magenta (80%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.7490, 20.1079, -17.0492 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 23.7490, 20.1079, -17.0492 by changing the saturation by 10% instead.

■ 23.7490, 20.1079,
-17.0492

■ 23.7490, 20.1079,
-17.0492

■ 124.8334, 27.0099,
-19.6426

■ 16.2101, 18.7551,
-16.5639

■ 41.4492, 22.3834,
-18.0211

■ 9.6984, 17.2861,
-16.2912

■ 51.4552, 23.3289,
-18.4327

0.0000, INF, -NF

■ 62.1575, 24.1634,
-18.7824

0.0000, NaN, -NF

■ 73.5135, 24.8983,
-19.0701

0.0000, NaN, NaN

■ 85.4876, 25.5429,
-19.2973

0.0000, NaN, NaN

■ 98.0492, 26.1054,

0.0000, NaN, NaN

0.0000, NaN, NaN

-19.4666

0.0000, NaN, NaN

111.1722, 26.5925,
-19.5808

■ 23.7490, 20.1079,
-17.0492

■ 23.7490, 20.1079,
-17.0492

■ 21.8292, 24.2377,
-20.9774

■ 25.9152, 15.7953,
-13.1123

■ 20.1911, 27.9904,
-24.7488

■ 28.2917, 11.4328,
-9.2583

■ 18.8684, 31.1117,
-28.1506

■ 30.8484, 7.0965,
-5.5300

■ 17.8797, 33.3498,
-30.9505

■ 33.5598, 2.8260,
-1.9415

■ 17.1305, 35.0529,
-33.2432

■ 36.4047, -1.3629,
1.5099

■ 39.3659, -5.4677,
4.8348

■ 42.4295, -9.4928,
8.0475

■ 45.5838, -13.4463,
11.1627

■ 48.8194, -17.3373,
14.1946

Harmonies

Analogous

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



23.7495, 8.0807, -30.1370



23.7490, 20.1079, -17.0492



23.7495, 26.6770, -2.1132

Triad

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



23.7495, 20.1072, -17.0484



23.7495, 2.1687, 14.4773



23.7495, -19.3521, -8.5709

Complementary

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



23.7490, 20.1079, -17.0492



32.9556, -18.5131, 14.5536

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.



23.7495, -20.3043, 4.2587



23.7490, 20.1079, -17.0492



23.7495, -9.3633, 14.0767

Square

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



23.7495, 20.1072, -17.0484



23.7495, 15.0387, 12.9893



23.7495, -17.0275, 11.3626



23.7495, -14.0976, -23.7612

Rectangle

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



23.7490, 20.1079, -17.0492



23.7495, 26.3142, 5.4164



23.7495, -17.0275, 11.3626



23.7495, -20.1368, -3.7354

Sweetspot

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



23.7495, 20.1072, -17.0484



43.4385, 6.0469, -4.4894



22.0448, 4.8614, -20.8430



21.1778, 3.4241, -2.5847



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



23.7495, 20.1072, -17.0484



28.6562, 33.6783, -29.2925



24.1668, 19.9196, -6.4723



16.9314, 0.8659, -0.5192



19.1812, 39.2714, -37.3962



43.4273, 89.1669, -86.6370

Inverse Universe

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



23.4110, 16.3961, 4.2333



28.1972, 27.8007, 7.1581



32.8350, -18.4699, 10.3818



16.8919, 0.5211, 1.0650



19.1745, 33.0908, 10.4216



43.6836, 75.1781, 25.3696

Previews

White Background



This preview shows how the HunterLab color 23.7490, 20.1079, -17.0492 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



This preview shows how the HunterLab color 23.7490, 20.1079, -17.0492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

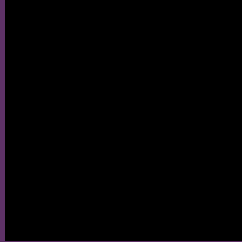
Any Text WCAG AA × Fail

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 23.7490, 20.1079, -17.0492 Background



This preview shows how black text looks on a background with the HunterLab color 23.7490, 20.1079, -17.0492.



This preview shows how white text looks on a background with the HunterLab color 23.7490, 20.1079, -17.0492.

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

23.7490, 20.1079, -17.0492

Protanopia

23.9555, 4.5836, -26.8118

Deuteranopia

23.9138, 1.6584, -15.1276



Tritanopia

23.9285, 7.8151, 2.8629

Trichromacy



Original Color

23.7490, 20.1079, -17.0492

Protanomaly

23.3631, 9.4669, -24.3401

Deuteranomaly

23.5421, 7.8729, -16.3629

Tritanomaly

23.6697, 12.1491, -3.2567

Monochromacy



Original Color

23.7490, 20.1079, -17.0492

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.7887, 6.0152, -4.6382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.7490, 20.1079, -17.0492 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(94, 50, 103)` looks like.

```
.text, #text, p{  
    color:rgb(94, 50, 103)  
}
```

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(94, 50, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 50, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 23.7490, 20.1079, -17.0492 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(94, 50, 103) }
```


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

```
.border{ border-color:rgb(94, 50, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 50, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 50, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 50, 103);  
box-shadow:4px 4px 4px 4px rgb(94, 50,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.7490, 20.1079, -17.0492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 50, 103) }
```

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

```
.background{ background-color: rgb(94, 50,  
103) }
```

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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