

Converting Colors

HunterLab(17.2974, 26.4041,
2.1511)

Have a look what the booklet for
HunterLab(17.2974, 26.4041,
2.1511) contains.

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Color

**HunterLab(17.2392, 26.3756,
2.1948)**

Conversions

Conversions Part 1

Format	Color
Hex	600D2E
RGB	96, 13, 46
RGB Percent	38%, 5%, 18%
CMY	0.6235, 0.9490, 0.8196
CMYK	0.00, 0.86, 0.52, 0.62
HSL	336°, 76%, 21%
HSV	336°, 86%, 38%
XYZ	5.4609, 2.9719, 2.8706
YIQ	41.5790, 38.8750, 27.8590

Conversions

Conversions Part 2

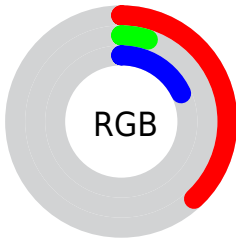
Format	Color
RYB	96, 13, 46
Decimal	6294830
CIELab	19.93, 38.06, 2.43
CIELCh	20, 38.136, 3.647
Yxy	2.9721, 0.4831, 0.2629
Android (android.graphics.Color)	4284484910 (0xFF600D2E)
YUV	41.5790, 2.1796, 47.7272
Hunter-Lab	17.2392, 26.3756, 2.1948

Details

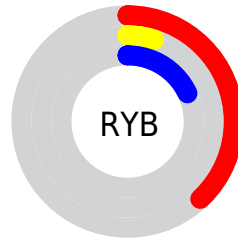
The HunterLab color **17.2392, 26.3756, 2.1948** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **29.6821, -20.3938, 8.5375**, and the grayscale version is **15.0645, -0.8038, 0.8185**.

A 20% lighter version of the original color is **33.5387, 29.8820, 3.2901**, and **7.9546, 13.6776, 4.7130** is the 20% darker color. If you saturate the color by 10%, you get **16.4786, 28.0052, 3.3517**, and if you desaturate by 10%, it is **18.2485, 24.1870, 1.1953**.

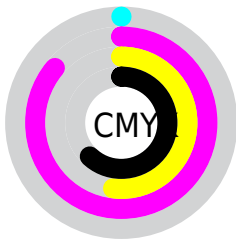
Distribution



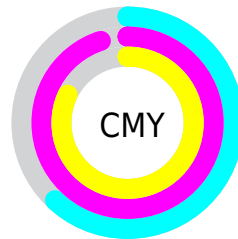
- Red (38%)
- Green (5%)
- Blue (18%)



- Red (38%)
- Yellow (5%)
- Blue (18%)



- Cyan (0%)
- Magenta (86%)
- Yellow (52%)
- Black (62%)



- Cyan (62%)
- Magenta (95%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2392, 26.3756, 2.1948 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 17.2392, 26.3756, 2.1948 by changing the saturation by 10% instead.

■ 17.2392, 26.3756,
2.1948

■ 17.2392, 26.3756,
2.1948

■ 113.1138, 37.2213,
8.5774

■ 10.5696, 24.6980,
1.6268

■ 33.4811, 29.5839,
3.4129

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.8504, 31.0054,
4.0659

0.0000, NaN, NaN

■ 52.9600, 32.3023,
4.7483

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7592, 33.4831,
5.4595

0.0000, NaN, NaN


■ 75.2066, 34.5571,
6.1988


0.0000, NaN, NaN


■ 87.2674, 35.5331,


0.0000, NaN, NaN


6.9653


 99.9117, 36.4189,
7.7585


 17.2392, 26.3756,
2.1948


 17.2392, 26.3756,
2.1948


 16.4786, 28.0052,
3.3517


 18.2485, 24.1870,
1.1953

 16.2105, 28.6307,
3.7323

 19.5757, 21.3531,
0.4863

 21.1940, 18.0928,
0.0766

 23.0684, 14.5994,
-0.0568

 25.1632, 11.0124,
0.0485

■ 27.4464, 7.4198,
0.3523

■ 29.8901, 3.8699,
0.8181

■ 32.4715, 0.3851,
1.4151

■ 35.1718, -3.0278,
2.1188

Harmonies

Analogous

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



17.2397, 23.0257, -10.9052



17.2392, 26.3756, 2.1948



17.2397, 21.0041, 8.8856

Triad

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



17.2397, 26.3739, 2.1953



17.2397, -11.3331, 11.4383



17.2397, -9.5015, -29.5057

Complementary

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



17.2392, 26.3756, 2.1948



29.6821, -20.3938, 8.5375

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.



17.2397, -15.4721, -14.7754



17.2392, 26.3756, 2.1948



17.2397, -16.3237, 7.7959

Square

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



17.2397, 26.3739, 2.1953



17.2397, -2.2737, 12.0678



17.2397, -17.6184, -0.4209



17.2397, 0.4752, -34.7543

Rectangle

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



17.2392, 26.3756, 2.1948



17.2397, 13.8465, 11.1899



17.2397, -17.6184, -0.4209



17.2397, -11.9495, -25.1775

Sweetspot

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



17.2397, 26.3739, 2.1953



36.2197, 9.9815, 0.4488



14.7744, 26.0073, -34.8501



17.6878, 5.5245, 0.1674



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



17.2397, 26.3739, 2.1953



21.4095, 37.7270, 5.5983



17.5029, 22.0989, 9.8815



16.1401, 0.6225, 0.6384



19.0901, 33.6689, 4.7656



43.9367, 77.1354, 13.7205

Inverse Universe

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



17.2397, 26.3739, 2.1953



21.4095, 37.7270, 5.5983



28.0366, -12.5029, -6.3451



16.1401, 0.6225, 0.6384



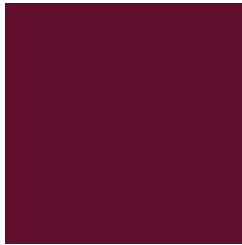
19.0901, 33.6689, 4.7656



43.9367, 77.1354, 13.7205

Previews

White Background



This preview shows how the HunterLab color 17.2392, 26.3756, 2.1948 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

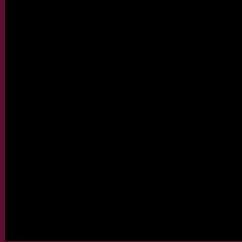
Any Text WCAG AA × Fail

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 17.2392, 26.3756, 2.1948 Background



This preview shows how black text looks on a background with the HunterLab color 17.2392, 26.3756, 2.1948.



This preview shows how white text looks on a background with the HunterLab color 17.2392, 26.3756,

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

17.2392, 26.3756, 2.1948

Protanopia

18.0754, 0.6310, -5.2551

Deuteranopia

18.0647, 0.6107, 3.9527



Tritanopia

17.3987, 22.2064, 8.5231

Trichromacy



Original Color

17.2392, 26.3756, 2.1948

Protanomaly

16.5905, 9.7563, -3.9118

Deuteranomaly

16.7746, 10.4356, 2.4411

Tritanomaly

17.2175, 23.6026, 6.5586

Monochromacy



Original Color

17.2392, 26.3756, 2.1948

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.7598, 9.3947, 0.0786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2392, 26.3756, 2.1948 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(96, 13, 46)` looks like.

```
.text, #text, p{  
    color:rgb(96, 13, 46)  
}
```

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(96, 13, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 13, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2392, 26.3756, 2.1948 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(96, 13, 46) }
```


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

```
.border{ border-color:rgb(96, 13, 46) }
```

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

Here you see how a box with a 4 pixel rgb(96, 13, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 13, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 13, 46);  
box-shadow:4px 4px 4px 4px rgb(96, 13, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2392, 26.3756, 2.1948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 13, 46) }
```

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

```
.background{ background-color: rgb(96, 13,  
46) }
```

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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