

Converting Colors

HunterLab(17.8228, 22.4930,
0.5685)

Have a look what the booklet for
HunterLab(17.8228, 22.4930,
0.5685) contains.

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Color

**HunterLab(17.8228, 22.4930,
0.5685)**

Conversions

Conversions Part 1

Format	Color
Hex	5C1834
RGB	92, 24, 52
RGB Percent	36%, 9%, 20%
CMY	0.6392, 0.9059, 0.7961
CMYK	0.00, 0.74, 0.43, 0.64
HSL	335°, 59%, 23%
HSV	335°, 74%, 36%
XYZ	5.3601, 3.1765, 3.5794
YIQ	47.5240, 31.5400, 23.1240

Conversions

Conversions Part 2

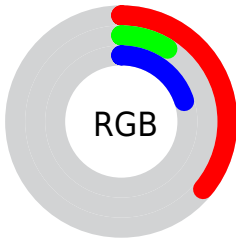
Format	Color
RYB	92, 24, 52
Decimal	6035508
CIELab	20.74, 33.39, -0.73
CIELCh	21, 33.396, 358.751
Yxy	3.1767, 0.4424, 0.2622
Android (android.graphics.Color)	4284225588 (0xFF5C1834)
YUV	47.5240, 2.2067, 39.0055
Hunter-Lab	17.8228, 22.4930, 0.5685

Details

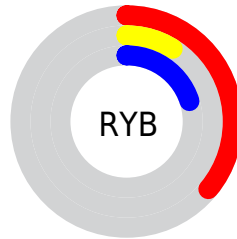
The HunterLab color **17.8228, 22.4930, 0.5685** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **28.6684, -18.2316, 7.3134**, and the grayscale version is **17.0201, -0.9082, 0.9247**.

A 20% lighter version of the original color is **34.1565, 25.2219, 1.4306**, and **7.7071, 13.3692, 3.6577** is the 20% darker color. If you saturate the color by 10%, you get **16.7732, 24.7778, 1.4163**, and if you desaturate by 10%, it is **19.1675, 19.6508, 0.0138**.

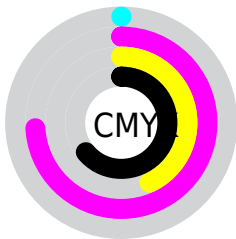
Distribution



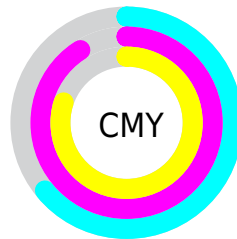
- Red (36%)
- Green (9%)
- Blue (20%)



- Red (36%)
- Yellow (9%)
- Blue (20%)



- Cyan (0%)
- Magenta (74%)
- Yellow (43%)
- Black (64%)



- Cyan (64%)
- Magenta (91%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8228, 22.4930, 0.5685 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 17.8228, 22.4930, 0.5685 by changing the saturation by 10% instead.

■ 17.8228, 22.4930,
0.5685

■ 17.8228, 22.4930,
0.5685

■ 114.2020, 31.6419,
5.4772

■ 11.0665, 20.9104,
0.2587

■ 34.2078, 25.3358,
1.3655

■ 2.8585, 50.8087,
-0.8998

■ 43.6389, 26.5570,
1.8374

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.8058, 27.6543,
2.3524

0.0000, NaN, NaN

■ 64.6588, 28.6392,
2.9072

0.0000, NaN, NaN

■ 76.1569, 29.5219,
3.4990


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.2657, 30.3115,

4.1258


0.0000, NaN, NaN


 100.9559, 31.0160,
4.7858


 17.8228, 22.4930,
0.5685


 17.8228, 22.4930,
0.5685


 16.7732, 24.7778,
1.4163


 19.1675, 19.6508,
0.0138

 15.9947, 26.4452,
2.4827

 20.7774, 16.4603,
-0.2549

 15.5386, 27.5059,
3.0984

 22.6194, 13.0889,
-0.2672

 24.6610, 9.6541,
-0.0620

 26.8730, 6.2278,
0.3222

■ 29.2307, 2.8481,
0.8513

■ 31.7137, -0.4680,
1.4978

■ 34.3052, -3.7163,
2.2396

■ 36.9917, -6.8996,
3.0595

Harmonies

Analogous

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



17.8233, 18.5305, -11.2885



17.8228, 22.4930, 0.5685



17.8233, 19.1136, 7.6919

Triad

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



17.8233, 22.4916, 0.5690



17.8233, -9.2525, 10.9701



17.8233, -9.8304, -22.6561

Complementary

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



17.8228, 22.4930, 0.5685



28.6684, -18.2316, 7.3134

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.



17.8233, -14.8149, -10.1917



17.8228, 22.4930, 0.5685



17.8233, -14.5363, 8.0644

Square

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



17.8233, 22.4916, 0.5690



17.8233, -0.5331, 11.9258



17.8233, -16.3297, 1.3622



17.8233, -1.3670, -28.5011

Rectangle

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



17.8228, 22.4930, 0.5685



17.8233, 13.4974, 10.0003



17.8233, -16.3297, 1.3622



17.8233, -11.8934, -18.8541

Sweetspot

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



17.8233, 22.4916, 0.5690



35.9200, 7.6939, 0.5016



15.8274, 21.3762, -27.8025



17.7307, 4.2314, 0.1992



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



17.8233, 22.4916, 0.5690



21.3807, 34.4847, 3.0074



18.0367, 18.2598, 8.5924



15.3682, 0.5823, 0.5883



18.6633, 32.9826, 4.1438



43.4804, 76.4740, 12.4951

Inverse Universe

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



17.8233, 22.4916, 0.5690



21.3807, 34.4847, 3.0074



27.7055, -11.9989, -4.8061



15.3682, 0.5823, 0.5883



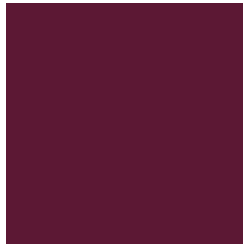
18.6633, 32.9826, 4.1438



43.4804, 76.4740, 12.4951

Previews

White Background



This preview shows how the HunterLab color 17.8228, 22.4930, 0.5685 looks on a white background.

Color Contrast Check

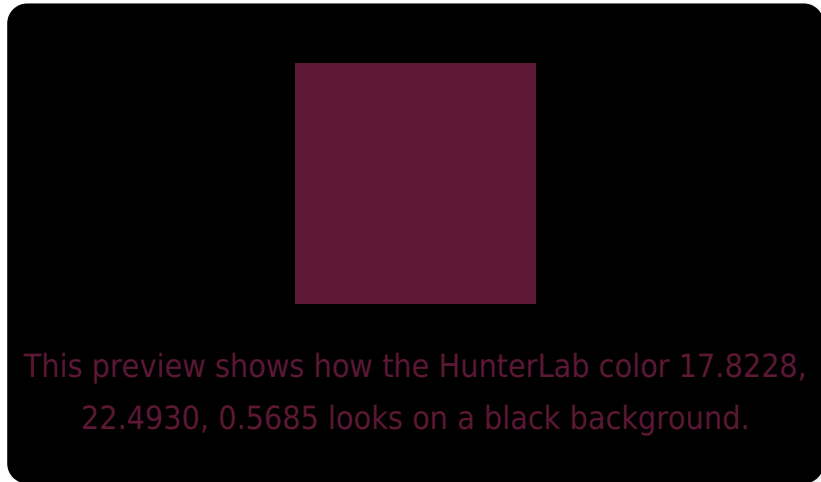
Large Text (above 18pt) WCAG AA ✓ Pass

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

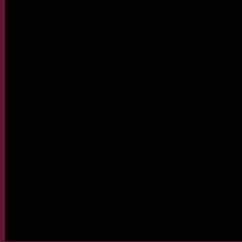
Any Text WCAG AA × Fail

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 17.8228, 22.4930, 0.5685 Background



This preview shows how black text looks on a background with the HunterLab color 17.8228, 22.4930, 0.5685.



This preview shows how white text looks on a background with the HunterLab color 17.8228, 22.4930,

0.5685.

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

17.8228, 22.4930, 0.5685

Protanopia

18.4102, 0.7429, -6.2551

Deuteranopia

18.4459, 1.0076, 2.0441



Tritanopia

17.8936, 18.5751, 7.0558

Trichromacy



Original Color

17.8228, 22.4930, 0.5685

Protanomaly

17.2929, 8.0568, -4.8287

Deuteranomaly

17.6586, 8.4641, 0.8975

Tritanomaly

17.7609, 19.8981, 4.8849

Monochromacy



Original Color

17.8228, 22.4930, 0.5685

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.6216, 7.3631, 0.0062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8228, 22.4930, 0.5685 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(92, 24, 52)` looks like.

```
.text, #text, p{  
    color:rgb(92, 24, 52)  
}
```

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(92, 24, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 24, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8228, 22.4930, 0.5685 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(92, 24, 52) }
```


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

```
.border{ border-color:rgb(92, 24, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 24, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 24, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 24, 52);  
box-shadow:4px 4px 4px 4px rgb(92, 24, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8228, 22.4930, 0.5685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 24, 52) }
```

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

```
.background{ background-color: rgb(92, 24,  
52) }
```

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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