

Converting Colors

HunterLab(17.8453, 34.9668,
-22.6247)

Have a look what the booklet for
HunterLab(17.8453, 34.9668,
-22.6247) contains.

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Color

**HunterLab(17.8045, 34.9294,
-22.9033)**

Conversions

Conversions Part 1

Format	Color
Hex	5E005D
RGB	94, 0, 93
RGB Percent	37%, 0%, 36%
CMY	0.6314, 1.0000, 0.6353
CMYK	0.00, 1.00, 0.01, 0.63
HSL	301°, 100%, 18%
HSV	301°, 100%, 37%
XYZ	6.5919, 3.1700, 10.6204
YIQ	38.7080, 26.1710, 48.8510

Conversions

Conversions Part 2

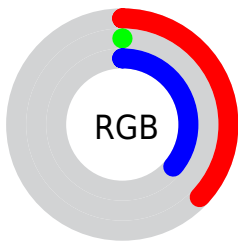
Format	Color
R_{YB}	94, 0, 93
Decimal	6160477
CIE _{Lab}	20.71, 47.18, -28.77
CIE _{LCh}	21, 55.262, 328.631
Yxy	3.1702, 0.3234, 0.1555
Android (android.graphics.Color)	4284350557 (0xFF5E005D)
YUV	38.7080, 26.7660, 48.4911
Hunter-Lab	17.8045, 34.9294, -22.9033

Details

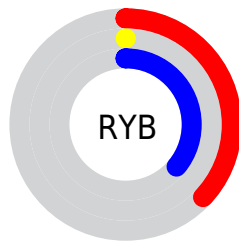
The HunterLab color $[17.8045, 34.9294, -22.9033]$ is a dark color, and the websafe version is hex 660066 . A complement of this color would be $[28.2980, -24.2374, 16.9523]$, and the grayscale version is $[14.0613, -0.7503, 0.7640]$.

A 20% lighter version of the original color is $[34.2852, 38.7618, -23.8240]$, and $[8.8661, 17.4982, -12.2146]$ is the 20% darker color. If you saturate the color by 10%, you get $[17.8046, 34.9296, -22.9032]$, and if you desaturate by 10%, it is $[18.3739, 32.9207, -21.5942]$.

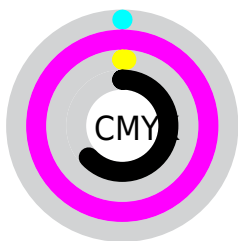
Distribution



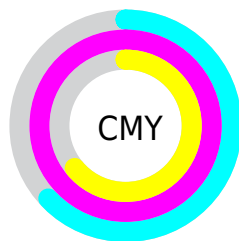
- Red (37%)
- Green (0%)
- Blue (36%)



- Red (37%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (1%)
- Black (63%)



- Cyan (63%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8045, 34.9294, -22.9033 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 17.8045, 34.9294, -22.9033 by changing the saturation by 10% instead.

■ 17.8045, 34.9294,
-22.9033

■ 17.8045, 34.9294,
-22.9033

■ 114.1679, 48.5647,
-26.9008

■ 11.0508, 33.1950,
-22.8531

■ 34.1850, 38.6585,
-23.9084

■ 2.8092, 76.9611,
-52.8761

■ 43.6141, 40.3999,
-24.4742

0.0000, INF, -NF

■ 53.7793, 42.0267,
-25.0093

0.0000, NaN, NaN

■ 64.6306, 43.5393,
-25.4971

0.0000, NaN, NaN

■ 76.1271, 44.9428,
-25.9312

0.0000, NaN, NaN


■ 88.2344, 46.2437,


0.0000, NaN, NaN


-26.3095


0.0000, NaN, NaN


 100.9232, 47.4489,
-26.6323


 17.8045, 34.9294,
-22.9033


 17.8045, 34.9294,
-22.9033


 17.8046, 34.9296,
-22.9032

 18.3739, 32.9207,
-21.5942

 19.0598, 30.6139,
-20.0789

 20.0391, 27.5111,
-18.0174

 21.3032, 23.8048,
-15.5378

 22.8307, 19.7081,
-12.7833

■ 24.5938, 15.4058,
-9.8790

■ 26.5637, 11.0344,
-6.9176

■ 28.7131, 6.6823,
-3.9601

■ 31.0181, 2.4002,
-1.0420

Harmonies

Analogous

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



17.8049, 16.8926, -50.8750



17.8045, 34.9294, -22.9033



17.8049, 43.0180, 0.2350

Triad

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



17.8049, 34.9284, -22.9024



17.8049, -0.1888, 12.4634



17.8049, -21.0840, -20.3326

Complementary

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



17.8045, 34.9294, -22.9033



28.2980, -24.2374, 16.9523

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.



17.8049, -22.8295, 1.6733



17.8045, 34.9294, -22.9033



17.8049, -13.7194, 12.4634

Square

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



17.8049, 34.9284, -22.9024



17.8049, 18.6988, 12.4634



17.8049, -20.7161, 10.8464



17.8049, -14.6115, -48.6581

Rectangle

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



17.8045, 34.9294, -22.9033



17.8049, 40.0560, 8.1539



17.8049, -20.7161, 10.8464



17.8049, -22.1105, -11.5808

Sweetspot

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



17.8049, 34.9284, -22.9024



34.8953, 15.1438, -9.5218



8.9906, 24.3821, -63.8693



16.7245, 8.1858, -5.1850



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.



17.8049, 34.9284, -22.9024



23.5578, 46.2134, -30.2801



16.0782, 28.8092, 0.4934



15.4338, 0.9348, -0.3440



20.9419, 41.0827, -26.9259



48.9968, 96.1061, -62.8921

Inverse Universe

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



17.8049, 34.9284, -22.9024



23.5578, 46.2134, -30.2801



28.6545, -22.0137, 11.7062



15.4338, 0.9348, -0.3440



20.9419, 41.0827, -26.9259



48.9968, 96.1061, -62.8921

Previews

White Background



This preview shows how the HunterLab color 17.8045, 34.9294, -22.9033 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 17.8045, 34.9294, -22.9033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

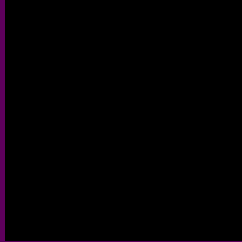
Any Text WCAG AA × Fail

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 17.8045, 34.9294, -22.9033 Background



This preview shows how black text looks on a background with the HunterLab color 17.8045, 34.9294, -22.9033.



This preview shows how white text looks on a background with the HunterLab color 17.8045, 34.9294, -22.9033.

-22.9033.

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

17.8045, 34.9294, -22.9033

Protanopia

18.9256, 5.0075, -34.4651

Deuteranopia

19.1044, 0.8264, -16.1969



Tritanopia

18.8264, 14.9564, 5.8176

Trichromacy



Original Color

17.8045, 34.9294, -22.9033

Protanomaly

15.5797, 15.1528, -39.9753

Deuteranomaly

16.3632, 14.4615, -23.9091

Tritanomaly

17.7276, 22.6697, -2.5179

Monochromacy



Original Color

17.8045, 34.9294, -22.9033

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.9314, 13.2984, -8.7921

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8045, 34.9294, -22.9033 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, 0, 93)` looks like.

```
.text, #text, p{  
    color:rgb(94, 0, 93)  
}
```

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, 0, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 0, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8045, 34.9294, -22.9033 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, 0, 93) }
```


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

```
.border{ border-color:rgb(94, 0, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 0, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 0, 93); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 0, 93); box-shadow:4px  
4px 4px 4px rgb(94, 0, 93) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.8045, 34.9294, -22.9033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 0, 93) }
```

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

```
.background{ background-color: rgb(94, 0,  
93) }
```

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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