

Converting Colors

HunterLab(17.8510, 27.8962,
-15.6003)

Have a look what the booklet for
HunterLab(17.8510, 27.8962,
-15.6003) contains.

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Color

**HunterLab(17.8353, 27.8113,
-15.7278)**

Conversions

Conversions Part 1

Format	Color
Hex	591253
RGB	89, 18, 83
RGB Percent	35%, 7%, 33%
CMY	0.6510, 0.9294, 0.6745
CMYK	0.00, 0.80, 0.07, 0.65
HSL	305°, 66%, 21%
HSV	305°, 80%, 35%
XYZ	5.8974, 3.1810, 8.4867
YIQ	46.6390, 21.4510, 35.2670

Conversions

Conversions Part 2

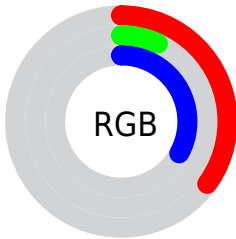
Format	Color
RYB	89, 18, 83
Decimal	5837395
CIELab	20.76, 39.52, -22.06
CIELCh	21, 45.260, 330.827
Yxy	3.1811, 0.3357, 0.1811
Android (android.graphics.Color)	4284027475 (0xFF591253)
YUV	46.6390, 17.9260, 37.1506
Hunter-Lab	17.8353, 27.8113, -15.7278

Details

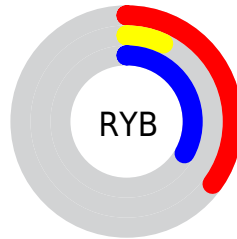
The HunterLab color **17.8353, 27.8113, -15.7278** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **27.0914, -21.1413, 14.4318**, and the grayscale version is **16.6786, -0.8899, 0.9062**.

A 20% lighter version of the original color is **34.2586, 30.7513, -16.7556**, and **8.0841, 15.5753, -8.1947** is the 20% darker color. If you saturate the color by 10%, you get **17.1303, 29.9495, -16.7204**, and if you desaturate by 10%, it is **18.8137, 24.9529, -14.2429**.

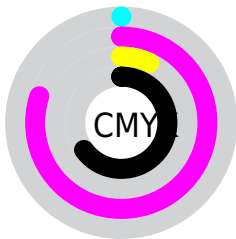
Distribution



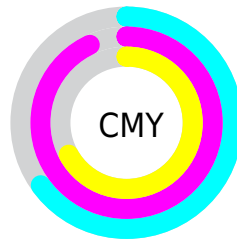
- Red (35%)
- Green (7%)
- Blue (33%)



- Red (35%)
- Yellow (7%)
- Blue (33%)



- Cyan (0%)
- Magenta (80%)
- Yellow (7%)
- Black (65%)



- Cyan (65%)
- Magenta (93%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8353, 27.8113, -15.7278 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 17.8353, 27.8113, -15.7278 by changing the saturation by 10% instead.

■ 17.8353, 27.8113,
-15.7278

■ 17.8353, 27.8113,
-15.7278

■ 114.2251, 39.0664,
-18.4447

■ 11.0771, 26.1054,
-15.3463

■ 34.2232, 31.1016,
-16.7027

■ 2.8914, 60.4308,
-34.8887

■ 43.6556, 32.5691,
-17.1351

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 53.8238, 33.9132,
-17.5062

0.0000, NaN, NaN

■ 64.6779, 35.1417,
-17.8137

0.0000, NaN, NaN

■ 76.1771, 36.2631,
-18.0587

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.2869, 37.2861,

-18.2436

0.0000, NaN, NaN

100.9781, 38.2183,
-18.3713

17.8353, 27.8113,
-15.7278

17.8353, 27.8113,
-15.7278

17.1303, 29.9495,
-16.7204

18.8137, 24.9529,
-14.2429

16.5222, 31.8668,
-17.5472

20.0544, 21.5572,
-12.3698

16.5080, 31.9128,
-17.5671

21.5362, 17.8181,
-10.2255

23.2325, 13.8995,
-7.9140

25.1165, 9.9203,
-5.5141

■ 27.1633, 5.9568,
-3.0799

■ 29.3509, 2.0521,
-0.6449

■ 31.6610, -1.7730,
1.7722

■ 34.0778, -5.5120,
4.1621

Harmonies

Analogous

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



17.8357, 14.3781, -35.8632



17.8353, 27.8113, -15.7278



17.8357, 33.0918, 1.3234

Triad

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



17.8357, 27.8103, -15.7270



17.8357, -1.3255, 12.4850



17.8357, -18.2062, -16.8633

Complementary

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



17.8353, 27.8113, -15.7278



27.0914, -21.1413, 14.4318

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.



17.8357, -20.1821, 0.6110



17.8353, 27.8113, -15.7278



17.8357, -12.3920, 12.4850

Square

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



17.8357, 27.8103, -15.7270



17.8357, 13.5310, 12.4850



17.8357, -18.4183, 9.2957



17.8357, -11.9155, -36.7963

Rectangle

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



17.8353, 27.8113, -15.7278



17.8357, 30.3355, 7.7036



17.8357, -18.4183, 9.2957



17.8357, -19.2960, -10.2169

Sweetspot

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



17.8357, 27.8103, -15.7270



34.1433, 10.3606, -5.6136



11.6070, 16.5097, -40.8374



16.8739, 5.8248, -3.1994



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



17.8357, 27.8103, -15.7270



21.8095, 40.8932, -22.5003



16.6331, 23.0609, 0.8444



14.6544, 0.8204, -0.1962



20.0369, 38.7192, -21.2035



47.4223, 91.5331, -49.3634

Inverse Universe

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



17.8357, 27.8103, -15.7270



21.8095, 40.8932, -22.5003



27.5565, -18.2827, 7.6346



14.6544, 0.8204, -0.1962



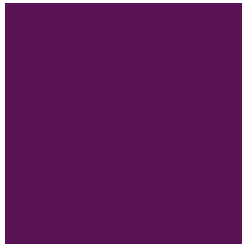
20.0369, 38.7192, -21.2035



47.4223, 91.5331, -49.3634

Previews

White Background



This preview shows how the HunterLab color 17.8353, 27.8113, -15.7278 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 17.8353, 27.8113, -15.7278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

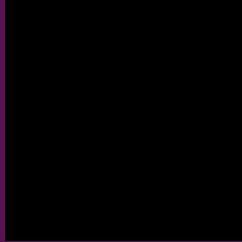
Any Text WCAG AA × Fail

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 17.8353, 27.8113, -15.7278 Background



This preview shows how black text looks on a background with the HunterLab color 17.8353, 27.8113, -15.7278.



This preview shows how white text looks on a background with the HunterLab color 17.8353, 27.8113, -15.7278.

-15.7278.

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

17.8353, 27.8113, -15.7278

Protanopia

18.2258, 4.7543, -33.0439

Deuteranopia

18.5402, 0.6726, -11.6136



Tritanopia

18.1287, 13.9306, 5.4175

Trichromacy



Original Color

17.8353, 27.8113, -15.7278

Protanomaly

16.0473, 10.7756, -32.6165

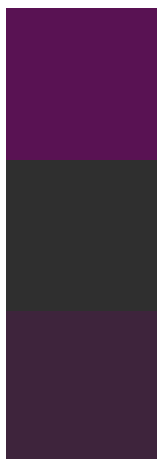
Deuteranomaly

17.2239, 10.2147, -15.3330

Tritanomaly

17.6734, 18.9950, -0.4853

Monochromacy



Original Color

17.8353, 27.8113, -15.7278

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.1621, 9.6327, -5.5549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8353, 27.8113, -15.7278 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(89, 18, 83)` looks like.

```
.text, #text, p{  
    color:rgb(89, 18, 83)  
}
```

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(89, 18, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 18, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8353, 27.8113, -15.7278 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(89, 18, 83) }
```


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

```
.border{ border-color:rgb(89, 18, 83) }
```

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

Here you see how a box with a 4 pixel rgb(89, 18, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 18, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 18, 83);  
box-shadow:4px 4px 4px 4px rgb(89, 18, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8353, 27.8113, -15.7278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 18, 83) }
```

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

```
.background{ background-color: rgb(89, 18,  
83) }
```

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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