

Converting Colors

HunterLab(27.5785, 20.5729,
-2.3553)

Have a look what the booklet for
HunterLab(27.5785, 20.5729,
-2.3553) contains.

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Color

**HunterLab(27.5942, 20.6768,
-2.4719)**

Conversions

Conversions Part 1

Format	Color
Hex	753B58
RGB	117, 59, 88
RGB Percent	46%, 23%, 35%
CMY	0.5412, 0.7686, 0.6549
CMYK	0.00, 0.50, 0.25, 0.54
HSL	330°, 33%, 35%
HSV	330°, 50%, 46%
XYZ	10.6615, 7.6144, 10.1403
YIQ	79.6480, 25.2590, 21.3150

Conversions

Conversions Part 2

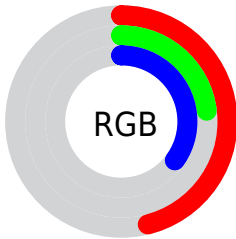
Format	Color
R_{YB}	117, 59, 88
Decimal	7682904
CIE _{Lab}	33.17, 29.21, -5.88
CIE _{LCh}	33, 29.797, 348.610
Yxy	7.6148, 0.3752, 0.2680
Android (android.graphics.Color)	4285872984 (0xFF753B58)
YUV	79.6480, 4.1175, 32.7577
Hunter-Lab	27.5942, 20.6768, -2.4719

Details

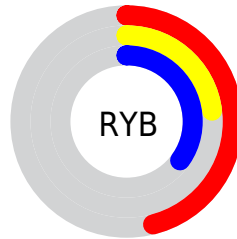
The HunterLab color **27.5942, 20.6768, -2.4719** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **37.8908, -19.5452, 8.5583**, and the grayscale version is **28.1757, -1.5034, 1.5308**.

A 20% lighter version of the original color is **46.0630, 23.0283, -2.1622**, and **12.5380, 17.9567, -2.7675** is the 20% darker color. If you saturate the color by 10%, you get **25.3984, 25.0847, -2.6151**, and if you desaturate by 10%, it is **30.0935, 16.0482, -1.9700**.

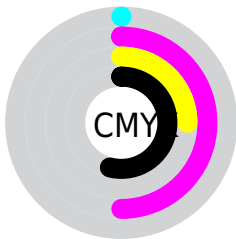
Distribution



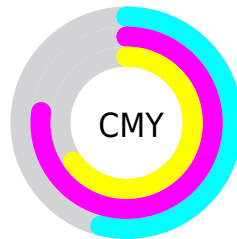
- Red (46%)
- Green (23%)
- Blue (35%)



- Red (46%)
- Yellow (23%)
- Blue (35%)



- Cyan (0%)
- Magenta (50%)
- Yellow (25%)
- Black (54%)



- Cyan (54%)
- Magenta (77%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5942, 20.6768, -2.4719 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 27.5942, 20.6768, -2.4719 by changing the saturation by 10% instead.

27.5942, 20.6768,
-2.4719

27.5942, 20.6768,
-2.4719

131.4072, 27.1619,
0.7571

19.6200, 19.3920,
-2.5401

46.0431, 22.8245,
-2.1145

12.6084, 17.9692,
-2.5184

56.3809, 23.7158,
-1.8443

5.9215, 21.6915,
-3.7969

67.3941, 24.5016,
-1.5211

0.0000, NaN, NaN

0.0000, NaN, NaN

79.0435, 25.1925,
-1.1495

0.0000, NaN, NaN

91.2961, 25.7971,
-0.7330

0.0000, NaN, NaN

0.0000, NaN, NaN

104.1236, 26.3228,

-0.2748

0.0000, NaN, NaN

117.5012, 26.7760,
0.2227

■ 27.5942, 20.6768,
-2.4719

■ 27.5942, 20.6768,
-2.4719

■ 25.3984, 25.0847,
-2.6151

■ 30.0935, 16.0482,
-1.9700

■ 23.5495, 29.0533,
-2.3327

■ 32.8509, 11.3536,
-1.1819

■ 22.0887, 32.3007,
-1.5771

■ 35.8288, 6.6807,
-0.1681

■ 21.0401, 34.5512,
-0.3520

■ 38.9949, 2.0756,
1.0222

■ 20.2633, 36.1084,
1.1112

■ 42.3230, -2.4429,
2.3511

■ 20.2299, 36.1795,
1.1717

■ 45.7916, -6.8715,
3.7901

■ 49.3831, -11.2149,
5.3178

■ 53.0834, -15.4819,
6.9183

■ 56.8809, -19.6826,
8.5795

Harmonies

Analogous

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



27.5949, 14.9588, -14.0285



27.5942, 20.6768, -2.4719



27.5949, 19.8455, 6.8496

Triad

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



27.5949, 20.6754, -2.4712



27.5949, -7.4972, 14.0330



27.5949, -13.3543, -16.6341

Complementary

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



27.5942, 20.6768, -2.4719



37.8908, -19.5452, 8.5583

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.



27.5949, -17.8058, -5.1903



27.5942, 20.6768, -2.4719



27.5949, -14.7811, 11.2595

Square

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



27.5949, 20.6754, -2.4712



27.5949, 2.5352, 14.3007



27.5949, -18.2868, 4.9603



27.5949, -5.2664, -23.9874

Rectangle

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



27.5942, 20.6768, -2.4719



27.5949, 15.7144, 10.8411



27.5949, -18.2868, 4.9603



27.5949, -15.2715, -12.9793

Sweetspot

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



27.5949, 20.6754, -2.4712



49.6886, 6.3495, 0.4158



25.4704, 17.0962, -23.1820



23.4938, 3.5327, 0.0762



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



27.5949, 20.6754, -2.4712



33.7302, 34.1055, -3.4894



26.8812, 17.3012, 7.7398



19.3095, 0.9035, 0.5372



21.2271, 37.9492, 1.3352



46.6741, 83.1001, 5.5927

Inverse Universe

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



27.5949, 20.6754, -2.4712



33.7302, 34.1055, -3.4894



38.6483, -15.0934, -2.2676



19.3095, 0.9035, 0.5372



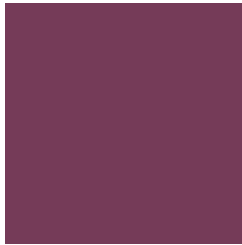
21.2271, 37.9492, 1.3352



46.6741, 83.1001, 5.5927

Previews

White Background



This preview shows how the HunterLab color 27.5942, 20.6768, -2.4719 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 27.5942, 20.6768, -2.4719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

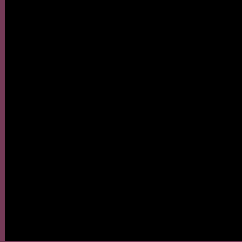
Any Text WCAG AA × Fail

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 27.5942, 20.6768, -2.4719 Background



This preview shows how black text looks on a background with the HunterLab color 27.5942, 20.6768, -2.4719.



This preview shows how white text looks on a background with the HunterLab color 27.5942, 20.6768, -2.4719.

-2.4719.

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

27.5942, 20.6768, -2.4719

Protanopia

27.9371, 1.0811, -8.8955

Deuteranopia

27.6835, 1.7920, -1.3167



Tritanopia

27.5993, 15.6727, 5.5325

Trichromacy



Original Color

27.5942, 20.6768, -2.4719

Protanomaly

27.3402, 7.5480, -7.0195

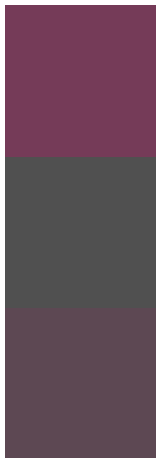
Deuteranomaly

27.3589, 8.1611, -2.0782

Tritanomaly

27.6880, 17.2720, 3.1094

Monochromacy



Original Color

27.5942, 20.6768, -2.4719

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.5435, 6.1906, -0.5355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5942, 20.6768, -2.4719 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(117, 59, 88)` looks like.

```
.text, #text, p{  
    color:rgb(117, 59, 88)  
}
```

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(117, 59, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 59, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5942, 20.6768, -2.4719 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(117, 59, 88) }
```


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

```
.border{ border-color:rgb(117, 59, 88) }
```

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

Here you see how a box with a 4 pixel rgb(117, 59, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 59, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 59, 88);  
box-shadow:4px 4px 4px 4px rgb(117, 59,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.5942, 20.6768, -2.4719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 59, 88) }
```

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

```
.background{ background-color: rgb(117, 59,  
88) }
```

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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