

Converting Colors

HunterLab(27.5162, 20.6975,
-1.7778)

Have a look what the booklet for
HunterLab(27.5162, 20.6975,
-1.7778) contains.

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Color

**HunterLab(27.5349, 20.3993,
-1.6335)**

Conversions

Conversions Part 1

Format	Color
Hex	753B56
RGB	117, 59, 86
RGB Percent	46%, 23%, 34%
CMY	0.5412, 0.7686, 0.6627
CMYK	0.00, 0.50, 0.26, 0.54
HSL	332°, 33%, 35%
HSV	332°, 50%, 46%
XYZ	10.5798, 7.5817, 9.7099
YIQ	79.4200, 25.9010, 20.6930

Conversions

Conversions Part 2

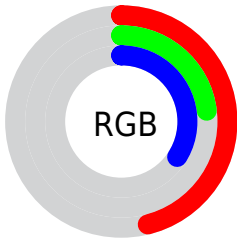
Format	Color
R _Y B	117, 59, 86
Decimal	7682902
CIE Lab	33.10, 28.90, -4.70
CIE LCh	33, 29.277, 350.753
Yxy	7.5821, 0.3796, 0.2720
Android (android.graphics.Color)	4285872982 (0xFF753B56)
YUV	79.4200, 3.2439, 32.9577
Hunter-Lab	27.5349, 20.3993, -1.6335

Details

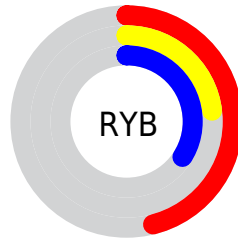
The HunterLab color **27.5349, 20.3993, -1.6335** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **37.9352, -19.2821, 7.9188**, and the grayscale version is **28.0963, -1.4991, 1.5265**.

A 20% lighter version of the original color is **46.0007, 22.7211, -1.2785**, and **12.4807, 17.7278, -1.9648** is the 20% darker color. If you saturate the color by 10%, you get **25.3273, 24.7692, -1.6115**, and if you desaturate by 10%, it is **30.0465, 15.8178, -1.3035**.

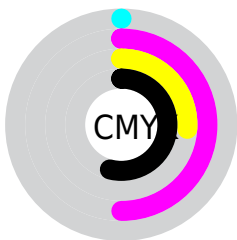
Distribution



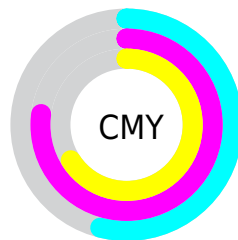
- Red (46%)
- Green (23%)
- Blue (34%)



- Red (46%)
- Yellow (23%)
- Blue (34%)



- Cyan (0%)
- Magenta (50%)
- Yellow (26%)
- Black (54%)



- Cyan (54%)
- Magenta (77%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5349, 20.3993, -1.6335 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 27.5349, 20.3993, -1.6335 by changing the saturation by 10% instead.

■ 27.5349, 20.3993,
-1.6335

■ 27.5349, 20.3993,
-1.6335

■ 131.3074, 26.7746,
2.0601

■ 19.5671, 19.1274,
-1.7687

■ 45.9728, 22.5206,
-1.1544

■ 12.5627, 17.7159,
-1.8185

■ 56.3057, 23.3990,
-0.8284

■ 5.8553, 21.6358,
-3.0119

■ 67.3142, 24.1723,
-0.4521

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.9593, 24.8509,
-0.0299

0.0000, NaN, NaN

■ 91.2077, 25.4436,
0.4351

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.0312, 25.9578,

0.9399

0.0000, NaN, NaN

117.4050, 26.3996,
1.4823

■ 27.5349, 20.3993,
-1.6335

■ 27.5349, 20.3993,
-1.6335

■ 25.3273, 24.7692,
-1.6115

■ 30.0465, 15.8178,
-1.3035

■ 23.4678, 28.7108,
-1.1788

■ 32.8161, 11.1768,
-0.6883

■ 21.9985, 31.9428,
-0.2989

■ 35.8061, 6.5618,
0.1547

■ 20.9442, 34.1880,
1.0123

■ 38.9840, 2.0169,
1.1779

■ 20.1646, 35.7484,
2.5227

■ 42.3235, -2.4403,
2.3442

■ 20.1311, 35.8199,
2.5845

■ 45.8031, -6.8071,
3.6251

■ 49.4054, -11.0890,
4.9990

■ 53.1161, -15.2951,
6.4495

■ 56.9238, -19.4353,
7.9642

Harmonies

Analogous

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



27.5356, 15.2103, -12.9096



27.5349, 20.3993, -1.6335



27.5356, 19.1066, 7.2659

Triad

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



27.5356, 20.3979, -1.6328



27.5356, -8.0095, 13.7694



27.5356, -12.6950, -16.9517

Complementary

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



27.5349, 20.3993, -1.6335



37.9352, -19.2821, 7.9188

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.



27.5356, -17.3570, -5.8700



27.5349, 20.3993, -1.6335



27.5356, -14.9345, 10.8007

Square

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



27.5356, 20.3979, -1.6328



27.5356, 1.7148, 14.1959



27.5356, -18.1133, 4.3010



27.5356, -4.5177, -23.6266

Rectangle

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



27.5349, 20.3993, -1.6335



27.5356, 14.8099, 11.0251



27.5356, -18.1133, 4.3010



27.5356, -14.6728, -13.4641

Sweetspot

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



27.5356, 20.3979, -1.6328



49.6649, 6.2237, 0.7535



25.6574, 17.6098, -22.7723



23.4812, 3.4661, 0.2558



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.



27.5356, 20.3979, -1.6328



33.6337, 33.6791, -2.1261



27.2552, 16.4269, 8.0802



19.3044, 0.8762, 0.6097



21.1235, 37.5719, 2.8178



46.4479, 82.2745, 8.8429

Inverse Universe

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



27.5356, 20.3979, -1.6328



33.6337, 33.6791, -2.1261



38.0671, -14.3194, -3.0064



19.3044, 0.8762, 0.6097



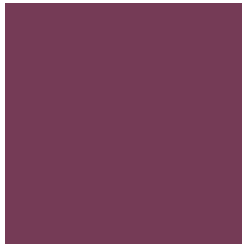
21.1235, 37.5719, 2.8178



46.4479, 82.2745, 8.8429

Previews

White Background



This preview shows how the HunterLab color 27.5349, 20.3993, -1.6335 looks on a white background.

Color Contrast Check

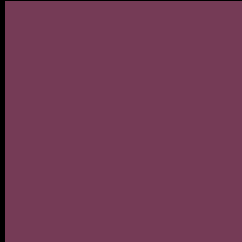
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.5349, 20.3993, -1.6335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

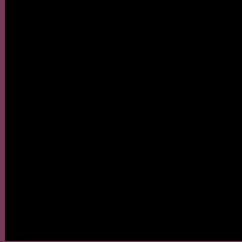
Any Text WCAG AA × Fail

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 27.5349, 20.3993, -1.6335 Background



This preview shows how black text looks on a background with the HunterLab color 27.5349, 20.3993, -1.6335.



This preview shows how white text looks on a background with the HunterLab color 27.5349, 20.3993,

-1.6335.

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

27.5349, 20.3993, -1.6335

Protanopia

27.8336, 0.5224, -7.4545

Deuteranopia

27.7096, 1.7667, -0.4049



Tritanopia

27.5773, 15.5661, 5.8489

Trichromacy



Original Color

27.5349, 20.3993, -1.6335

Protanomaly

27.2736, 7.2046, -6.0889

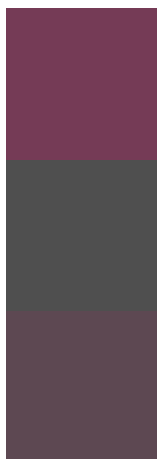
Deuteranomaly

27.3993, 8.1712, -1.1236

Tritanomaly

27.6635, 17.1541, 3.4611

Monochromacy



Original Color

27.5349, 20.3993, -1.6335

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.5156, 6.0456, -0.1400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5349, 20.3993, -1.6335 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, 86)` looks like.

```
.text, #text, p{  
  color:rgb(117, 59, 86)  
}
```

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, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 59, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5349, 20.3993, -1.6335 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, 86) }
```


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

```
.border{ border-color:rgb(117, 59, 86) }
```

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, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 59, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 59, 86);  
box-shadow:4px 4px 4px 4px rgb(117, 59,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.5349, 20.3993, -1.6335 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, 86) }
```

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

```
.background{ background-color: rgb(117, 59,  
86) }
```

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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