

Converting Colors

HunterLab(27.5613, 11.3869,
-20.2815)

Have a look what the booklet for
HunterLab(27.5613, 11.3869,
-20.2815) contains.

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Color

**HunterLab(27.6469, 11.4446,
-20.1919)**

Conversions

Conversions Part 1

Format	Color
Hex	554677
RGB	85, 70, 119
RGB Percent	33%, 27%, 47%
CMY	0.6667, 0.7255, 0.5333
CMYK	0.29, 0.41, 0.00, 0.53
HSL	258°, 26%, 37%
HSV	258°, 41%, 47%
XYZ	9.2662, 7.6435, 18.4397
YIQ	80.0710, -6.7890, 18.4190

Conversions

Conversions Part 2

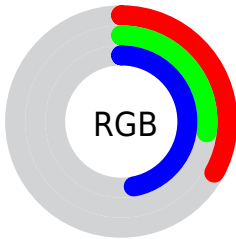
Format	Color
R_{YB}	85, 70, 119
Decimal	5588599
CIE _{Lab}	33.23, 17.93, -25.77
CIE _{LCh}	33, 31.395, 304.820
Yxy	7.6438, 0.2621, 0.2162
Android (android.graphics.Color)	4283778679 (0xFF554677)
YUV	80.0710, 19.1920, 4.3227
Hunter-Lab	27.6469, 11.4446, -20.1919

Details

The HunterLab color $[27.6469, 11.4446, -20.1919]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[40.7173, -12.4615, 16.4339]$, and the grayscale version is $[28.2839, -1.5092, 1.5367]$.

A 20% lighter version of the original color is $[45.9689, 12.6798, -21.1452]$, and $[12.5471, 9.8788, -19.4762]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.3628, 15.1582, -27.1962]$, and if you desaturate by 10%, it is $[31.1326, 7.8996, -13.9158]$.

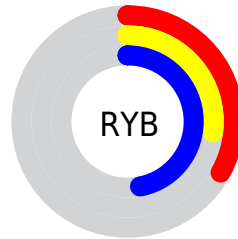
Distribution



Red (33%)

Green (27%)

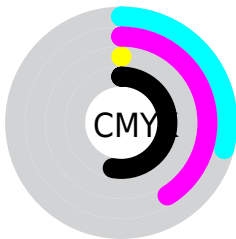
Blue (47%)



Red (33%)

Yellow (27%)

Blue (47%)

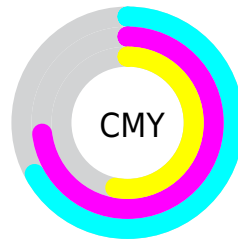


Cyan (29%)

Magenta (41%)

Yellow (0%)

Black (53%)



Cyan (67%)

Magenta (73%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6469, 11.4446, -20.1919 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 27.6469, 11.4446, -20.1919 by changing the saturation by 10% instead.

■ 27.6469, 11.4446,
-20.1919

■ 27.6469, 11.4446,
-20.1919

■ 131.4956, 13.5726,
-23.2265

■ 19.6669, 10.7269,
-19.6769

■ 46.1055, 12.4992,
-21.2344

■ 12.6489, 9.8502,
-19.3396

■ 56.4476, 12.8723,
-21.6906

■ 5.9796, 12.7445,
-23.4302

■ 67.4649, 13.1594,
-22.0894

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 79.1181, 13.3698,
-22.4292

0.0000, NaN, NaN

■ 91.3744, 13.5107,
-22.7109

0.0000, NaN, NaN

104.2054, 13.5883,

0.0000, NaN, NaN

-22.9361

0.0000, NaN, NaN

117.5864, 13.6075,
-23.1072

■ 27.6469, 11.4446,
-20.1919

■ 27.6469, 11.4446,
-20.1919

■ 24.3628, 15.1582,
-27.1962

■ 31.1326, 7.8996,
-13.9158

■ 21.3266, 19.0301,
-35.0462

■ 34.7831, 4.5068,
-8.2374

■ 18.6041, 22.9756,
-43.7550

■ 38.5734, 1.2402,
-3.0358

■ 16.2805, 26.7593,
-53.0589

■ 42.4839, -1.9253,
1.7877

■ 14.4540, 29.9124,
-62.1611

■ 46.4999, -5.0117,
6.3119

■ 13.0949, 32.5964,
-70.3821

■ 50.6098, -8.0374,
10.5986

■ 54.8044, -11.0170,
14.6960

■ 59.0762, -13.9623,
18.6420

■ 63.4190, -16.8829,
22.4664

Harmonies

Analogous

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



27.6474, 0.2947, -26.3981



27.6469, 11.4446, -20.1919



27.6474, 20.0003, -8.3170

Triad

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



27.6474, 11.4443, -20.1911



27.6474, 7.9506, 14.0982



27.6474, -19.3146, -0.2117

Complementary

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



27.6469, 11.4446, -20.1919



40.7173, -12.4615, 16.4339

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.



27.6474, -17.9081, 8.6748



27.6469, 11.4446, -20.1919



27.6474, -3.2046, 14.8600

Square

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



27.6474, 11.4443, -20.1911



27.6474, 17.7754, 10.5936



27.6474, -12.3889, 13.3266



27.6474, -16.5767, -12.3608

Rectangle

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



27.6469, 11.4446, -20.1919



27.6474, 22.4636, -0.3434



27.6474, -12.3889, 13.3266



27.6474, -19.3064, 3.2338

Sweetspot

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



27.6474, 11.4443, -20.1911



51.0365, 2.1460, -4.8212



35.4899, -7.6050, -7.4214



24.5990, 1.2523, -2.6724



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



27.6474, 11.4443, -20.1911



32.9978, 19.8123, -35.4752



29.9606, 18.1776, -15.7582



19.0767, 0.2666, -0.9527



13.4802, 33.5823, -72.6618



29.0740, 73.5077, -165.0677

Inverse Universe

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



30.4991, 18.5949, -6.3411



37.8613, 30.9715, -10.4349



39.1571, -18.4085, 15.0322



19.3384, 1.0592, 0.1252



21.9581, 40.5858, -8.9254



48.3095, 89.0087, -17.4434

Previews

White Background



This preview shows how the HunterLab color 27.6469, 11.4446, -20.1919 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 27.6469, 11.4446, -20.1919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

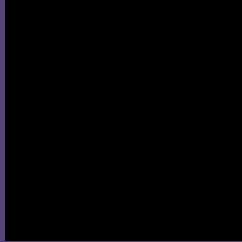
Any Text WCAG AA × Fail

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 27.6469, 11.4446, -20.1919 Background



This preview shows how black text looks on a background with the HunterLab color 27.6469, 11.4446, -20.1919.



This preview shows how white text looks on a background with the HunterLab color 27.6469, 11.4446, -20.1919.

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

27.6469, 11.4446, -20.1919

Protanopia

27.8372, 3.9877, -24.1012

Deuteranopia

27.7377, 1.6463, -18.8531



Tritanopia

27.7643, -0.5845, -0.8133

Trichromacy



Original Color

27.6469, 11.4446, -20.1919

Protanomaly

27.5551, 6.6996, -23.2237

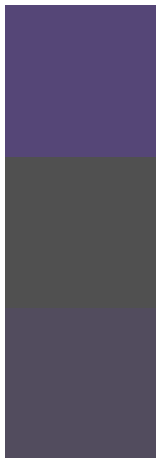
Deuteranomaly

27.5778, 5.0751, -19.7664

Tritanomaly

27.6488, 3.6956, -7.1498

Monochromacy



Original Color

27.6469, 11.4446, -20.1919

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.8763, 2.9839, -5.2937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6469, 11.4446, -20.1919 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(85, 70, 119)` looks like.

```
.text, #text, p{  
    color:rgb(85, 70, 119)  
}
```

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(85, 70, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 70, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6469, 11.4446, -20.1919 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(85, 70, 119) }
```


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

```
.border{ border-color:rgb(85, 70, 119) }
```

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

Here you see how a box with a 4 pixel rgb(85, 70, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 70, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 70, 119);  
box-shadow:4px 4px 4px 4px rgb(85, 70,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6469, 11.4446, -20.1919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 70, 119) }
```

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

```
.background{ background-color: rgb(85, 70,  
119) }
```

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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