

Converting Colors

HunterLab(27.4222, -4.6350,
-6.6105)

Have a look what the booklet for
HunterLab(27.4222, -4.6350,
-6.6105) contains.

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Color

**HunterLab(27.5335, -4.7777,
-6.4311)**

Conversions

Conversions Part 1

Format	Color
Hex	39515F
RGB	57, 81, 95
RGB Percent	22%, 32%, 37%
CMY	0.7765, 0.6823, 0.6274
CMYK	0.40, 0.15, 0.00, 0.63
HSL	202°, 25%, 30%
HSV	202°, 40%, 37%
XYZ	6.6953, 7.5809, 11.9369
YIQ	75.4200, -18.7980, -0.7340

Conversions

Conversions Part 2

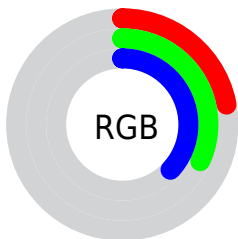
Format	Color
RYB	57, 72, 95
Decimal	3756383
CIELab	33.10, -5.12, -11.07
CIElCh	33, 12.200, 245.202
Yxy	7.5812, 0.2554, 0.2892
Android (android.graphics.Color)	4281946463 (0xFF39515F)
YUV	75.4200, 9.6529, -16.1543
Hunter-Lab	27.5335, -4.7777, -6.4311

Details

The HunterLab color **27.5335, -4.7777, -6.4311** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **26.8978, 4.1022, 8.1131**, and the grayscale version is **26.6476, -1.4219, 1.4478**.

A 20% lighter version of the original color is **45.9062, -6.3117, -6.4214**, and **12.6863, -3.3310, -5.8212** is the 20% darker color. If you saturate the color by 10%, you get **26.1167, -5.0358, -8.5737**, and if you desaturate by 10%, it is **29.0185, -4.3056, -4.3149**.

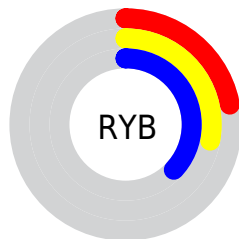
Distribution



Red (22%)

Green (32%)

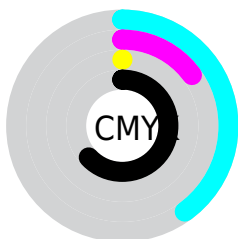
Blue (37%)



Red (22%)

Yellow (28%)

Blue (37%)

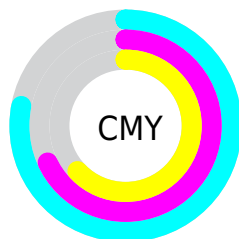


Cyan (40%)

Magenta (15%)

Yellow (0%)

Black (63%)



Cyan (78%)

Magenta (68%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5335, -4.7777, -6.4311 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 27.5335, -4.7777, -6.4311 by changing the saturation by 10% instead.

■ 27.5335, -4.7777,
-6.4311

■ 27.5335, -4.7777,
-6.4311

■ 131.3048,
-12.6683, -5.1467

■ 19.5657, -3.9780,
-6.2397

■ 45.9710, -6.4067,
-6.5677

■ 12.5615, -3.1746,
-5.9601

■ 56.3037, -7.2441,
-6.5293

■ 5.8536, -4.1217,
-7.6435

■ 67.3122, -8.0995,
-6.4284

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.9571, -8.9740,
-6.2705

0.0000, NaN, NaN

■ 91.2054, -9.8679,
-6.0599

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.0288,

-10.7816, -5.8003

0.0000, NaN, NaN

117.4025,
-11.7151, -5.4950

■ 27.5335, -4.7777,
-6.4311

■ 27.5335, -4.7777,
-6.4311

■ 26.1167, -5.0358,
-8.5737

■ 29.0185, -4.3056,
-4.3149

■ 24.7712, -5.0582,
-10.7382

■ 30.5655, -3.6396,
-2.2306

■ 23.5024, -4.8252,
-12.9150

■ 32.1703, -2.8000,
-0.1794

■ 22.3142, -4.3210,
-15.0926

■ 33.8288, -1.8048,
1.8383

■ 21.2095, -3.5370,
-17.2579

■ 35.5371, -0.6708,
3.8229

■ 20.1450, -2.6320,
-19.4974

■ 37.2917, 0.5875,
5.7760

■ 20.1448, -2.6319,
-19.4977

■ 39.0894, 1.9569,
7.6994

■ 40.9272, 3.4262,
9.5950

■ 42.8026, 4.9853,
11.4651

Harmonies

Analogous

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



27.5340, -7.7662, -3.3098



27.5335, -4.7777, -6.4311



27.5340, -0.7343, -7.3061

Triad

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



27.5340, -4.7779, -6.4306



27.5340, 7.0460, 2.1865



27.5340, -5.9748, 7.0682

Complementary

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



27.5335, -4.7777, -6.4311



26.8978, 4.1022, 8.1131

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.



27.5340, -2.1993, 8.1065



27.5335, -4.7777, -6.4311



27.5340, 5.4469, 5.5712

Square

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



27.5340, -4.7779, -6.4306



27.5340, 6.2540, -1.9235



27.5340, 2.0006, 7.6025



27.5340, -8.4276, 4.5313

Rectangle

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



27.5335, -4.7777, -6.4311



27.5340, 2.0546, -6.4014



27.5340, 2.0006, 7.6025



27.5340, -4.8270, 7.5852

Sweetspot

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



27.5340, -4.7779, -6.4306



41.5995, -3.9425, -0.8636



30.8359, -13.9342, 7.3161



20.2892, -1.9701, -0.5164



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.



27.5340, -4.7779, -6.4306



34.2830, -6.5790, -11.0582



22.6910, 3.3944, -14.2476



16.5839, -1.3831, 0.0225



23.7983, -2.7911, -23.7206



53.4166, -3.8773, -58.3962

Inverse Universe

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



24.3997, 13.3959, -3.6473



29.5446, 22.2075, -5.9875



31.6695, -4.0827, 12.1958



16.1678, 0.7719, 0.2433



19.7764, 36.1593, -4.9845



45.5192, 82.8895, -8.8540

Previews

White Background



This preview shows how the HunterLab color 27.5335, -4.7777, -6.4311 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 27.5335, -4.7777, -6.4311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

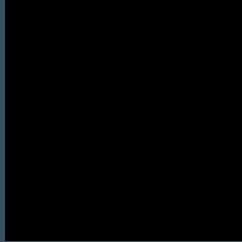
Any Text WCAG AA × Fail

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 27.5335, -4.7777, -6.4311 Background



This preview shows how black text looks on a background with the HunterLab color 27.5335, -4.7777, -6.4311.



This preview shows how white text looks on a background with the HunterLab color 27.5335, -4.7777, -6.4311.

-6.4311.

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

27.5335, -4.7777, -6.4311

Protanopia

27.4523, 0.1375, -4.9495

Deuteranopia

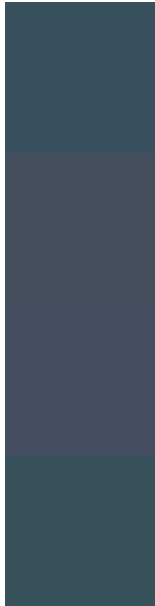
27.4771, 1.7825, -6.9164



Tritanopia

27.5101, -6.6421, -3.5339

Trichromacy



Original Color

27.5335, -4.7777, -6.4311

Protanomaly

27.3277, -1.5515, -5.6561

Deuteranomaly

27.4928, -0.7814, -6.9381

Tritanomaly

27.6237, -6.1035, -4.3288

Monochromacy



Original Color

27.5335, -4.7777, -6.4311

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.7318, -2.9716, -1.2852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5335, -4.7777, -6.4311 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(57, 81, 95)` looks like.

```
.text, #text, p{  
    color:rgb(57, 81, 95)  
}
```

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(57, 81, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 81, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5335, -4.7777, -6.4311 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(57, 81, 95) }
```


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

```
.border{ border-color:rgb(57, 81, 95) }
```

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

Here you see how a box with a 4 pixel rgb(57, 81, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 81, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 81, 95);  
box-shadow:4px 4px 4px 4px rgb(57, 81, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5335, -4.7777, -6.4311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 81, 95) }
```

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

```
.background{ background-color: rgb(57, 81,  
95) }
```

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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