

Converting Colors

HunterLab(27.5514, -6.4078,
-1.5265)

Have a look what the booklet for
HunterLab(27.5514, -6.4078,
-1.5265) contains.

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Color

**HunterLab(27.6048, -6.5324,
-1.5634)**

Conversions

Conversions Part 1

Format	Color
Hex	3B5255
RGB	59, 82, 85
RGB Percent	23%, 32%, 33%
CMY	0.7686, 0.6784, 0.6667
CMYK	0.31, 0.04, 0.00, 0.67
HSL	187°, 18%, 28%
HSV	187°, 31%, 33%
XYZ	6.4606, 7.6202, 9.7247
YIQ	75.4650, -14.6710, -3.9430

Conversions

Conversions Part 2

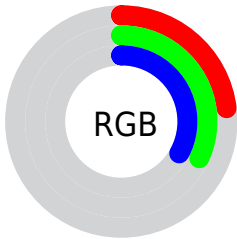
Format	Color
R_{YB}	59, 71, 85
Decimal	3887701
CIE _{Lab}	33.18, -7.92, -4.61
CIE _{LCh}	33, 9.166, 210.174
Yxy	7.6206, 0.2714, 0.3201
Android (android.graphics.Color)	4282077781 (0xFF3B5255)
YUV	75.4650, 4.7008, -14.4398
Hunter-Lab	27.6048, -6.5324, -1.5634

Details

The HunterLab color **27.6048, -6.5324, -1.5634** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **23.8587, 5.0702, 4.5076**, and the grayscale version is **26.6798, -1.4236, 1.4496**.

A 20% lighter version of the original color is **45.9431, -8.3180, -1.4163**, and **12.5614, -4.3395, -1.8110** is the 20% darker color. If you saturate the color by 10%, you get **26.8976, -7.7578, -2.5062**, and if you desaturate by 10%, it is **28.3738, -5.1085, -0.5646**.

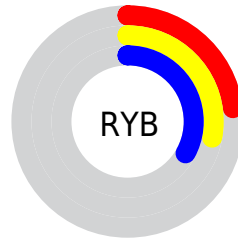
Distribution



Red (23%)

Green (32%)

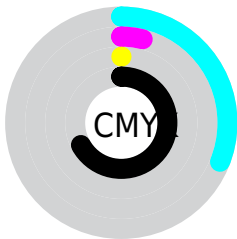
Blue (33%)



Red (23%)

Yellow (28%)

Blue (33%)

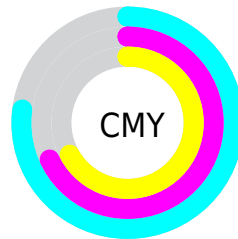


Cyan (31%)

Magenta (4%)

Yellow (0%)

Black (67%)



Cyan (77%)

Magenta (68%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6048, -6.5324, -1.5634 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 27.6048, -6.5324, -1.5634 by changing the saturation by 10% instead.

■ 27.6048, -6.5324,
-1.5634

■ 27.6048, -6.5324,
-1.5634

■ 131.4248,
-15.7390, 2.1726

■ 19.6294, -5.5198,
-1.7052

■ 46.0556, -8.5251,
-1.0732

■ 12.6164, -4.4700,
-1.7620

■ 56.3942, -9.5229,
-0.7420

■ 5.9332, -6.1366,
-2.8958

■ 67.4082, -10.5282,
-0.3609

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.0584, -11.5438,
0.0660

0.0000, NaN, NaN

■ 91.3117, -12.5717,
0.5353

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.1399,

-13.6129, 1.0444

0.0000, NaN, NaN

117.5182,
-14.6685, 1.5908

■ 27.6048, -6.5324,
-1.5634

■ 27.6048, -6.5324,
-1.5634

■ 26.8976, -7.7578,
-2.5062

■ 28.3738, -5.1085,
-0.5646

■ 26.2515, -8.7719,
-3.3883

■ 29.2015, -3.4986,
0.4826

■ 25.6675, -9.5665,
-4.2038

■ 30.0864, -1.7178,
1.5724

■ 25.1450, -10.1373,
-4.9483

■ 31.0265, 0.2187,
2.6988

■ 24.6823, -10.4850,
-5.6193

■ 32.0195, 2.2960,
3.8562

■ 24.2751, -10.6235,
-6.2190

■ 33.0627, 4.4996,
5.0398

■ 23.9054, -10.7039,
-6.7729

■ 34.1539, 6.8160,
6.2452

■ 35.2906, 9.2329,
7.4685

■ 36.4704, 11.7387,
8.7064

Harmonies

Analogous

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



27.6054, -7.2909, 1.4850



27.6048, -6.5324, -1.5634



27.6054, -4.4316, -3.9961

Triad

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



27.6054, -6.5327, -1.5630



27.6054, 3.9964, -1.5291



27.6054, -1.4929, 6.6798

Complementary

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



27.6048, -6.5324, -1.5634



23.8587, 5.0702, 4.5076

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.



27.6054, 1.6127, 6.0610



27.6048, -6.5324, -1.5634



27.6054, 4.8674, 1.5202

Square

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



27.6054, -6.5327, -1.5630



27.6054, 1.6461, -3.9751



27.6054, 3.9766, 4.2526



27.6054, -4.4622, 6.0465

Rectangle

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



27.6048, -6.5324, -1.5634



27.6054, -2.5036, -4.8201



27.6054, 3.9766, 4.2526



27.6054, -0.4300, 6.6122

Sweetspot

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



27.6054, -6.5327, -1.5630



38.2733, -4.2799, 0.8109



27.8754, -10.9318, 7.4134



19.3189, -2.2746, 0.3427



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



27.6054, -6.5327, -1.5630



35.3319, -9.7745, -2.9874



24.2723, -1.3212, -6.0602



15.2496, -1.6586, 0.3502



30.3355, -13.4954, -8.7842



71.3181, -31.2456, -21.6911

Inverse Universe

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



23.8088, 9.5664, -5.0413



29.2881, 16.2025, -8.7079



26.8799, -0.3898, 7.4294



14.6510, 0.8025, -0.1487



19.8837, 38.1835, -19.1821



47.0379, 90.1871, -44.2811

Previews

White Background



This preview shows how the HunterLab color 27.6048, -6.5324, -1.5634 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 27.6048, -6.5324, -1.5634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

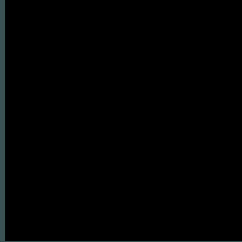
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

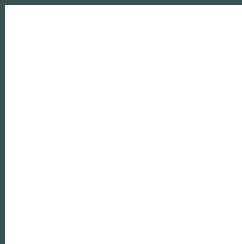
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 27.6048, -6.5324, -1.5634 Background



This preview shows how black text looks on a background with the HunterLab color 27.6048, -6.5324, -1.5634.



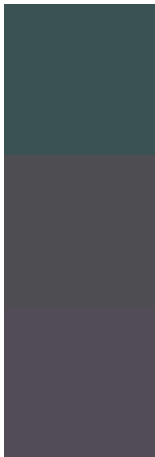
This preview shows how white text looks on a background with the HunterLab color 27.6048, -6.5324, -1.5634.

-1.5634.

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

27.6048, -6.5324, -1.5634

Protanopia

27.4530, -0.4559, -0.3317

Deuteranopia

27.5501, 1.4009, -1.9463



Tritanopia

27.7486, -5.8321, -2.7306

Trichromacy



Original Color

27.6048, -6.5324, -1.5634

Protanomaly

27.4883, -2.9357, -0.7646

Deuteranomaly

27.4538, -1.5448, -2.1237

Tritanomaly

27.7189, -5.9994, -2.3115

Monochromacy



Original Color

27.6048, -6.5324, -1.5634

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.9787, -3.6117, 0.3045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6048, -6.5324, -1.5634 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(59, 82, 85)` looks like.

```
.text, #text, p{  
    color:rgb(59, 82, 85)  
}
```

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(59, 82, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 82, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6048, -6.5324, -1.5634 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(59, 82, 85) }
```


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

```
.border{ border-color:rgb(59, 82, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 82, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 82, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 82, 85);  
box-shadow:4px 4px 4px 4px rgb(59, 82, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.6048, -6.5324, -1.5634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 82, 85) }
```

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

```
.background{ background-color: rgb(59, 82,  
85) }
```

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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