

Converting Colors

HunterLab(27.1378, 1.4340,
-6.5694)

Have a look what the booklet for
HunterLab(27.1378, 1.4340, -6.5694)
contains.

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Color

**HunterLab(27.0853, 1.6198,
-6.4626)**

Conversions

Conversions Part 1

Format	Color
Hex	4B4B5E
RGB	75, 75, 94
RGB Percent	29%, 29%, 37%
CMY	0.7059, 0.7059, 0.6314
CMYK	0.20, 0.20, 0.00, 0.63
HSL	240°, 11%, 33%
HSV	240°, 20%, 37%
XYZ	7.4381, 7.3361, 11.6136
YIQ	77.1660, -6.0990, 5.9090

Conversions

Conversions Part 2

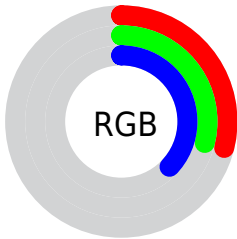
Format	Color
R_{YB}	75, 75, 94
Decimal	4934494
CIE Lab	32.56, 4.56, -11.12
CIE LCh	33, 12.020, 292.270
Yxy	7.3364, 0.2819, 0.2780
Android (android.graphics.Color)	4283124574 (0xFF4B4B5E)
YUV	77.1660, 8.2992, -1.8996
Hunter-Lab	27.0853, 1.6198, -6.4626

Details

The HunterLab color $27.0853, 1.6198, -6.4626$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.0046, -4.2760, 8.3041$, and the grayscale version is $27.2750, -1.4553, 1.4819$.

A 20% lighter version of the original color is $45.5126, 0.9649, -6.3113$, and $12.1847, 1.9483, -6.0643$ is the 20% darker color. If you saturate the color by 10%, you get $24.0888, 3.5309, -11.1595$, and if you desaturate by 10%, it is $30.1905, -0.1291, -2.1958$.

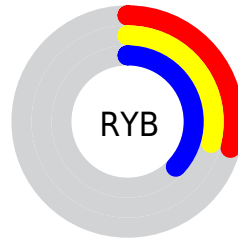
Distribution



Red (29%)

Green (29%)

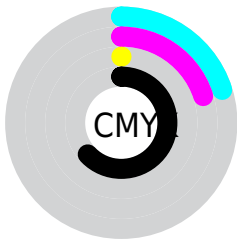
Blue (37%)



Red (29%)

Yellow (29%)

Blue (37%)

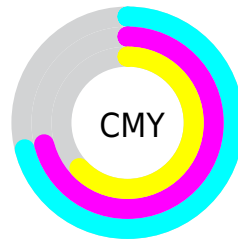


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (63%)



Cyan (71%)

Magenta (71%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0853, 1.6198, -6.4626 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 27.0853, 1.6198, -6.4626 by changing the saturation by 10% instead.

■ 27.0853, 1.6198,
-6.4626

■ 27.0853, 1.6198,
-6.4626

■ 130.5491, -1.8660,
-5.2232

■ 19.1661, 1.7238,
-6.2643

■ 45.4389, 1.1932,
-6.6116

■ 12.2171, 1.7346,
-5.9782

■ 55.7343, 0.8908,
-6.5787

■ 5.3245, 3.4436,
-8.4282

■ 66.7077, 0.5373,
-6.4831

0.0000, NaN, NaN

■ 78.3195, 0.1372,
-6.3300

0.0000, NaN, NaN

■ 90.5363, -0.3059,
-6.1240

0.0000, NaN, NaN

103.3297, -0.7891,

0.0000, NaN, NaN

-5.8688

0.0000, NaN, NaN

116.6746, -1.3098,
-5.5676

■ 27.0853, 1.6198,
-6.4626

■ 27.0853, 1.6198,
-6.4626

■ 24.0888, 3.5309,
-11.1595

■ 30.1905, -0.1291,
-2.1958

■ 21.2196, 5.6537,
-16.4145

■ 33.3877, -1.7519,
1.7374

■ 18.5070, 8.0464,
-22.3811

■ 36.6661, -3.2775,
5.4123

■ 15.9916, 10.7696,
-29.2199

■ 40.0171, -4.7276,
8.8856

■ 13.7322, 13.8552,
-37.0180

■ 43.4336, -6.1187,
12.2007

■ 11.8113, 17.2243,
-45.5782

■ 46.9101, -7.4634,
15.3907

■ 10.3312, 20.5442,
-54.0479

■ 50.4420, -8.7715,
18.4813

■ 8.9903, 24.3825,
-63.8718

■ 54.0254, -10.0505,
21.4925

■ 57.6569, -11.3067,
24.4403

Harmonies

Analogous

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



27.0859, -2.5034, -7.1004



27.0853, 1.6198, -6.4626



27.0859, 5.1035, -3.5511

Triad

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



27.0859, 1.6193, -6.4621



27.0859, 3.5703, 6.7800



27.0859, -8.8537, 2.4680

Complementary

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



27.0853, 1.6198, -6.4626



33.0046, -4.2760, 8.3041

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.



27.0859, -7.4281, 5.6900



27.0853, 1.6198, -6.4626



27.0859, -0.3735, 7.9258

Square

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



27.0859, 1.6193, -6.4621



27.0859, 6.2760, 4.1760



27.0859, -4.3821, 7.5589



27.0859, -8.3907, -1.5378

Rectangle

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



27.0853, 1.6198, -6.4626



27.0859, 6.5142, -0.9209



27.0859, -4.3821, 7.5589



27.0859, -8.5826, 3.6691

Sweetspot

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



27.0859, 1.6193, -6.4621



41.6390, -1.0529, -0.7636



32.0996, -6.6237, 0.2410



20.3087, -0.4775, -0.4658



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.



27.0859, 1.6193, -6.4621



34.0245, 3.2593, -11.2890



27.8096, 4.0249, -5.3707



15.1053, -0.1798, -0.8003



10.5749, 28.6808, -75.1314



24.7456, 67.1190, -175.8204

Inverse Universe

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



28.1425, 4.0442, 3.3874



35.7638, 7.1694, 4.9850



32.3051, -6.7913, 7.5701



15.3238, 0.3429, 1.2215



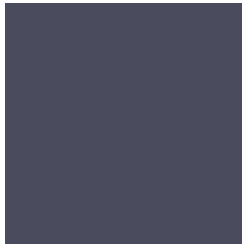
18.1455, 31.0748, 11.7247



42.4622, 72.7179, 27.4376

Previews

White Background



This preview shows how the HunterLab color 27.0853, 1.6198, -6.4626 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 27.0853, 1.6198, -6.4626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

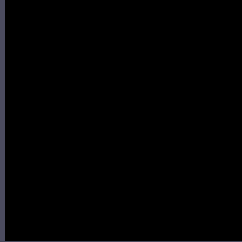
Any Text WCAG AA × Fail

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 27.0853, 1.6198, -6.4626 Background



This preview shows how black text looks on a background with the HunterLab color 27.0853, 1.6198, -6.4626.



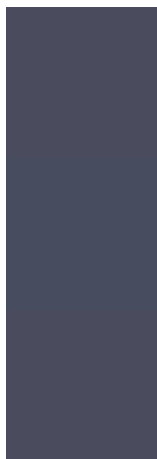
This preview shows how white text looks on a background with the HunterLab color 27.0853, 1.6198, -6.4626.

-6.4626.

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

27.0853, 1.6198, -6.4626

Protanopia

27.1529, 0.6194, -6.8979

Deuteranopia

27.0853, 1.6198, -6.4626



Tritanopia

27.1086, -1.5921, -1.2223

Trichromacy



Original Color

27.0853, 1.6198, -6.4626

Protanomaly

27.2242, 0.8616, -6.7878

Deuteranomaly

27.0853, 1.6198, -6.4626

Tritanomaly

27.0423, -0.2685, -3.1107

Monochromacy



Original Color

27.0853, 1.6198, -6.4626

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.0738, -0.3951, -1.2458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0853, 1.6198, -6.4626 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(75, 75, 94)` looks like.

```
.text, #text, p{  
  color:rgb(75, 75, 94)  
}
```

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(75, 75, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 75, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0853, 1.6198, -6.4626 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(75, 75, 94) }
```


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

```
.border{ border-color:rgb(75, 75, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 75, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 75, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 75, 94);  
box-shadow:4px 4px 4px 4px rgb(75, 75, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.0853, 1.6198, -6.4626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 75, 94) }
```

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

```
.background{ background-color: rgb(75, 75,  
94) }
```

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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