

Converting Colors

HunterLab(27.1985, -2.0062,
0.9330)

Have a look what the booklet for
HunterLab(27.1985, -2.0062, 0.9330)
contains.

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Color

**HunterLab(27.1176, -1.8352,
0.9187)**

Conversions

Conversions Part 1

Format	Color
Hex	4B4D4E
RGB	75, 77, 78
RGB Percent	29%, 30%, 31%
CMY	0.7059, 0.6980, 0.6941
CMYK	0.04, 0.01, 0.00, 0.69
HSL	200°, 2%, 30%
HSV	200°, 4%, 31%
XYZ	6.9307, 7.3536, 8.2618
YIQ	76.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

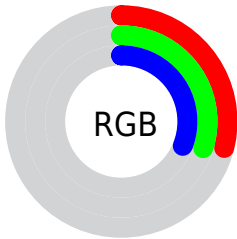
Format	Color
R_{YB}	75, 76, 78
Decimal	4934990
CIE _{Lab}	32.60, -0.59, -0.88
CIE _{LCh}	33, 1.059, 236.159
Yxy	7.3540, 0.3074, 0.3262
Android (android.graphics.Color)	4283125070 (0xFF4B4D4E)
YUV	76.5160, 0.7316, -1.3295
Hunter-Lab	27.1176, -1.8352, 0.9187

Details

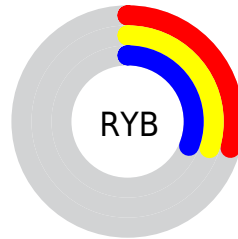
The HunterLab color $[27.1176, -1.8352, 0.9187]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[27.0120, -1.0381, 2.0153]$, and the grayscale version is $[27.0668, -1.4442, 1.4706]$.

A 20% lighter version of the original color is $[45.5402, -2.8560, 1.8707]$, and $[12.2250, -0.9862, 0.1760]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.8889, -2.6980, -0.6017]$, and if you desaturate by 10%, it is $[28.3878, -0.8580, 2.4234]$.

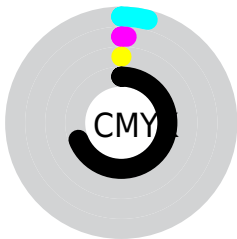
Distribution



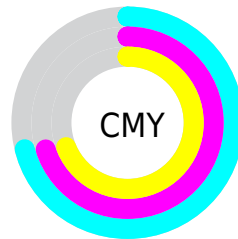
- Red (29%)
- Green (30%)
- Blue (31%)



- Red (29%)
- Yellow (30%)
- Blue (31%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (69%)



- Cyan (71%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1176, -1.8352, 0.9187 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 27.1176, -1.8352, 0.9187 by changing the saturation by 10% instead.

■ 27.1176, -1.8352,
0.9187

■ 27.1176, -1.8352,
0.9187

■ 130.6037, -7.6311,
6.1749

■ 19.1949, -1.3702,
0.5471

■ 45.4773, -2.8896,
1.8157

■ 12.2419, -0.9504,
0.2360

■ 55.7754, -3.4722,
2.3305

■ 5.3645, -0.7654,
-0.3875

■ 66.7513, -4.0890,
2.8850

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.3655, -4.7382,
3.4765

0.0000, NaN, NaN

■ 90.5847, -5.4182,
4.1030

0.0000, NaN, NaN

103.3802, -6.1278,

0.0000, NaN, NaN

116.7271, -6.8658,
5.4536

■ 27.1176, -1.8352,
0.9187

■ 27.1176, -1.8352,
0.9187

■ 25.8889, -2.6980,
-0.6017

■ 28.3878, -0.8580,
2.4234

■ 24.7027, -3.4318,
-2.1381

■ 29.6950, 0.2238,
3.9105

■ 23.5628, -4.0233,
-3.6878

■ 31.0374, 1.3990,
5.3807

■ 22.4722, -4.4579,
-5.2477

■ 32.4127, 2.6584,
6.8344

■ 21.4341, -4.7207,
-6.8130

■ 33.8188, 3.9936,
8.2724

■ 20.4516, -4.7975,
-8.3775

■ 35.2538, 5.3975,
9.6956

■ 19.5275, -4.6755,
-9.9336

■ 36.7159, 6.8637,
11.1050

■ 18.6639, -4.3459,
-11.4726

■ 38.2037, 8.3863,
12.5017

■ 17.8480, -3.8560,
-13.0136

■ 39.7157, 9.9606,
13.8868

Harmonies

Analogous

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



27.1182, -2.0717, 1.1819



27.1176, -1.8352, 0.9187



27.1182, -1.4951, 0.8056

Triad

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



27.1182, -1.8358, 0.9191



27.1182, -0.7489, 1.4316



27.1182, -1.7553, 2.0650

Complementary

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



27.1176, -1.8352, 0.9187



27.0120, -1.0381, 2.0153

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.



27.1182, -1.4017, 2.1299



27.1176, -1.8352, 0.9187



27.1182, -0.8194, 1.7670

Square

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



27.1182, -1.8358, 0.9191



27.1182, -0.8666, 1.1040



27.1182, -1.0588, 2.0215



27.1182, -2.0254, 1.8431

Rectangle

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



27.1176, -1.8352, 0.9187



27.1182, -1.2540, 0.8310



27.1182, -1.0588, 2.0215



27.1182, -1.6423, 2.1058

Sweetspot

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



27.1182, -1.8358, 0.9191



36.2781, -2.0764, 1.7740



27.3237, -2.5513, 1.9749



18.1177, -1.0294, 0.8966



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



27.1182, -1.8358, 0.9191



35.5917, -2.5862, 0.9459



26.7453, -1.2174, 0.4805



13.6726, -0.9932, 0.3639



22.5817, -4.1979, -19.1632



53.3881, -7.7645, -49.9691

Inverse Universe

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



26.8101, -0.3276, 0.9865



35.0452, 0.0969, 1.0688



27.3838, -1.6574, 2.4320



13.4630, 0.0362, 0.4110



18.0076, 33.1593, -6.3547



43.6393, 80.0118, -12.7176

Previews

White Background



This preview shows how the HunterLab color 27.1176, -1.8352, 0.9187 looks on a white background.

Color Contrast Check

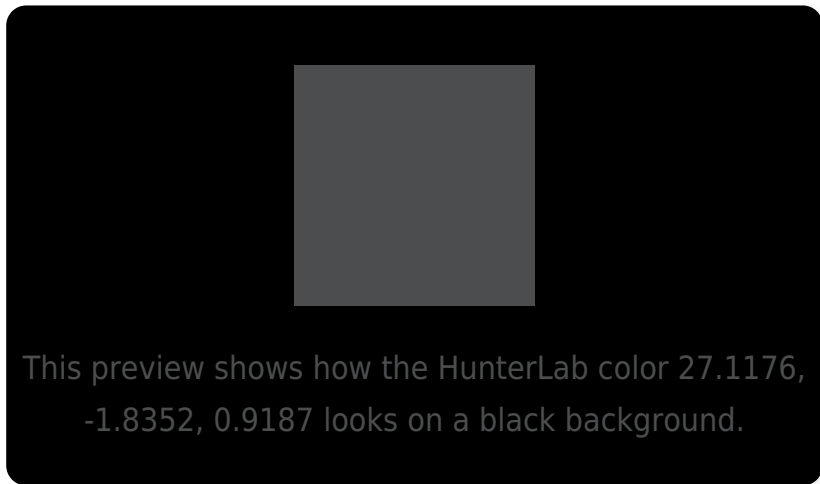
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

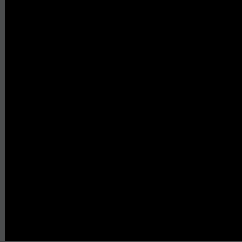
Any Text WCAG AA × Fail

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 27.1176, -1.8352, 0.9187 Background



This preview shows how black text looks on a background with the HunterLab color 27.1176, -1.8352, 0.9187.



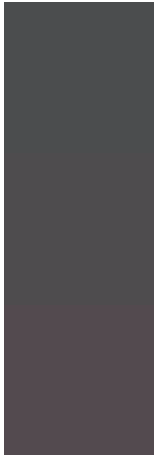
This preview shows how white text looks on a background with the HunterLab color 27.1176, -1.8352,

0.9187.

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

27.1176, -1.8352, 0.9187

Protanopia

27.0899, -0.6146, 0.9068

Deuteranopia

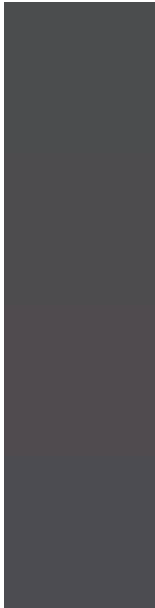
27.0205, 1.7799, 0.4498



Tritanopia

27.0455, -0.5493, -0.8441

Trichromacy



Original Color

27.1176, -1.8352, 0.9187

Protanomaly

27.0124, -0.8821, 0.8092

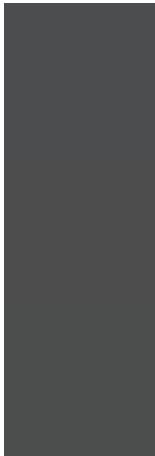
Deuteranomaly

27.0225, 0.5064, 0.4299

Tritanomaly

27.0175, -0.7017, -0.4475

Monochromacy



Original Color

27.1176, -1.8352, 0.9187

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.1663, -1.7179, 1.3861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1176, -1.8352, 0.9187 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, 77, 78)` looks like.

```
.text, #text, p{  
    color:rgb(75, 77, 78)  
}
```

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, 77, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 77, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1176, -1.8352, 0.9187 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, 77, 78) }
```


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

```
.border{ border-color:rgb(75, 77, 78) }
```

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

Here you see how a box with a 4 pixel rgb(75, 77, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 77, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 77, 78);  
box-shadow:4px 4px 4px 4px rgb(75, 77, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.1176, -1.8352, 0.9187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 77, 78) }
```

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

```
.background{ background-color: rgb(75, 77,  
78) }
```

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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