

Converting Colors

HunterLab(27.2335, -5.9667,
2.4180)

Have a look what the booklet for
HunterLab(27.2335, -5.9667, 2.4180)
contains.

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Color

**HunterLab(27.1845, -5.8677,
2.5184)**

Conversions

Conversions Part 1

Format	Color
Hex	42504A
RGB	66, 80, 74
RGB Percent	26%, 31%, 29%
CMY	0.7412, 0.6863, 0.7098
CMYK	0.18, 0.00, 0.08, 0.69
HSL	154°, 10%, 29%
HSV	154°, 18%, 31%
XYZ	6.3515, 7.3900, 7.5702
YIQ	75.1300, -6.4180, -4.8340

Conversions

Conversions Part 2

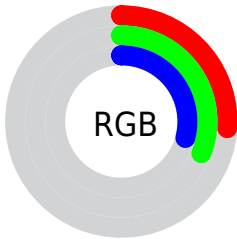
Format	Color
RYB	66, 75, 80
Decimal	4345930
CIELab	32.68, -6.92, 1.69
CIELCh	33, 7.126, 166.280
Yxy	7.3903, 0.2980, 0.3468
Android (android.graphics.Color)	4282536010 (0xFF42504A)
YUV	75.1300, -0.5571, -8.0070
Hunter-Lab	27.1845, -5.8677, 2.5184

Details

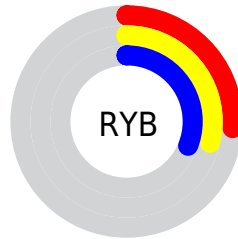
The HunterLab color **27.1845, -5.8677, 2.5184** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **24.6373, 3.4449, 0.4868**, and the grayscale version is **26.5760, -1.4180, 1.4439**.

A 20% lighter version of the original color is **45.5060, -7.5984, 3.4926**, and **12.4002, -4.1591, 1.6952** is the 20% darker color. If you saturate the color by 10%, you get **26.6206, -8.1152, 3.1445**, and if you desaturate by 10%, it is **27.8125, -3.4401, 1.9401**.

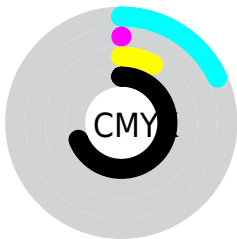
Distribution



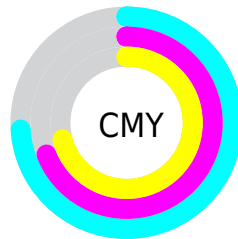
- Red (26%)
- Green (31%)
- Blue (29%)



- Red (26%)
- Yellow (29%)
- Blue (31%)



- Cyan (18%)
- Magenta (0%)
- Yellow (8%)
- Black (69%)



- Cyan (74%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1845, -5.8677, 2.5184 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 27.1845, -5.8677, 2.5184 by changing the saturation by 10% instead.

■ 27.1845, -5.8677,
2.5184

■ 27.1845, -5.8677,
2.5184

■ 130.7166,
-14.5982, 8.8922

■ 19.2545, -4.9311,
1.9694

■ 45.5567, -7.7299,
3.7212

■ 12.2933, -3.9681,
1.4555

■ 55.8604, -8.6698,
4.3718

■ 5.4463, -5.8298,
1.5828

■ 66.8416, -9.6208,
5.0536

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.4608, -10.5853,
5.7654

0.0000, NaN, NaN

■ 90.6846, -11.5644,
6.5061

0.0000, NaN, NaN

■ 103.4846,

0.0000, NaN, NaN

-12.5593, 7.2748

0.0000, NaN, NaN

116.8359,
-13.5704, 8.0704

■ 27.1845, -5.8677,
2.5184

■ 27.1845, -5.8677,
2.5184

■ 26.6206, -8.1152,
3.1445

■ 27.8125, -3.4401,
1.9401

■ 26.1202, -10.1638,
3.8128

■ 28.5016, -0.8497,
1.4117

■ 25.6841, -11.9987,
4.5179

■ 29.2505, 1.8841,
0.9357

■ 25.3119, -13.6081,
5.2528

■ 30.0570, 4.7427,
0.5131

■ 25.0023, -14.9847,
6.0096

■ 30.9188, 7.7085,
0.1439

■ 24.7531, -16.1267,
6.7793

■ 31.8334, 10.7651,
-0.1724

■ 24.5609, -17.0389,
7.5524

■ 32.7982, 13.8978,
-0.4373

■ 24.3972, -17.8324,
8.2963

■ 33.8108, 17.0935,
-0.6525

■ 24.3569, -18.0282,
8.4737

■ 34.8686, 20.3408,
-0.8202

Harmonies

Analogous

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



27.1851, -4.7656, 4.3916



27.1845, -5.8677, 2.5184



27.1851, -5.8174, 0.1965

Triad

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



27.1851, -5.8682, 2.5188



27.1851, -0.1220, -3.1705



27.1851, 1.8727, 4.5164

Complementary

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



27.1845, -5.8677, 2.5184



24.6373, 3.4449, 0.4868

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.



27.1851, 3.2075, 2.7033



27.1845, -5.8677, 2.5184



27.1851, 2.0284, -1.7947

Square

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



27.1851, -5.8682, 2.5188



27.1851, -2.5576, -3.2310



27.1851, 3.2655, 0.3980



27.1851, -0.3284, 5.4741

Rectangle

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



27.1845, -5.8677, 2.5184



27.1851, -5.1375, -1.3006



27.1851, 3.2655, 0.3980



27.1851, 2.4409, 3.9943

Sweetspot

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



27.1851, -5.8682, 2.5188



36.9432, -3.7688, 2.3948



27.4067, -5.4335, 5.6421



18.7959, -1.9891, 1.2345



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



27.1851, -5.8682, 2.5188



35.5824, -9.0472, 3.6722



27.0912, -4.6099, 0.0023



14.5157, -1.9639, 1.0519



32.1484, -23.9753, 11.5730



77.0866, -58.3120, 29.5274

Inverse Universe

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



24.6373, 3.4449, 0.4868



31.4222, 6.1771, 0.3629



24.7091, 2.2349, 2.8967



13.8422, 0.4944, 0.5129



17.7879, 31.5194, 3.3003



42.5134, 74.9454, 10.8833

Previews

White Background



This preview shows how the HunterLab color 27.1845, -5.8677, 2.5184 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 27.1845, -5.8677, 2.5184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

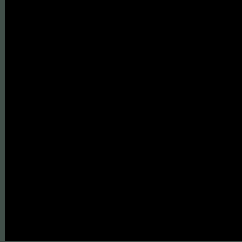
Any Text WCAG AA × Fail

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 27.1845, -5.8677, 2.5184 Background



This preview shows how black text looks on a background with the HunterLab color 27.1845, -5.8677, 2.5184.



This preview shows how white text looks on a background with the HunterLab color 27.1845, -5.8677,

2.5184.

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

27.1845, -5.8677, 2.5184

Protanopia

27.0167, -1.1716, 3.1724

Deuteranopia

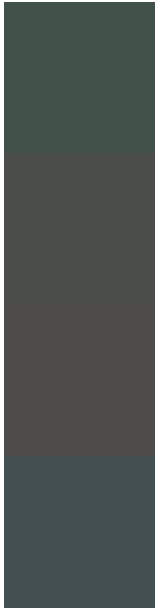
27.0866, 1.7931, 2.1514



Tritanopia

27.0806, -2.9123, -2.1804

Trichromacy



Original Color

27.1845, -5.8677, 2.5184

Protanomaly

26.9159, -2.7991, 2.6515

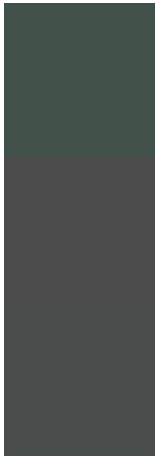
Deuteranomaly

27.0122, -1.0387, 2.0158

Tritanomaly

27.1649, -4.1970, -0.3251

Monochromacy



Original Color

27.1845, -5.8677, 2.5184

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.8206, -3.0352, 1.7585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1845, -5.8677, 2.5184 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(66, 80, 74)` looks like.

```
.text, #text, p{  
    color:rgb(66, 80, 74)  
}
```

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(66, 80, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 80, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1845, -5.8677, 2.5184 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(66, 80, 74) }
```


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

```
.border{ border-color:rgb(66, 80, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 80, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 80, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 80, 74);  
box-shadow:4px 4px 4px 4px rgb(66, 80, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.1845, -5.8677, 2.5184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 80, 74) }
```

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

```
.background{ background-color: rgb(66, 80,  
74) }
```

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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