

Converting Colors

HunterLab(27.0226, -15.9550,
-6.5260)

Have a look what the booklet for
HunterLab(27.0226, -15.9550,
-6.5260) contains.

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Color

**HunterLab(27.5803,
-13.4202, -5.5025)**

Conversions

Conversions Part 1

Format	Color
Hex	00575D
RGB	0, 87, 93
RGB Percent	0%, 34%, 36%
CMY	1.0000, 0.6588, 0.6353
CMYK	1.00, 0.06, 0.00, 0.64
HSL	184°, 100%, 18%
HSV	184°, 100%, 36%
XYZ	5.3840, 7.6067, 11.5404
YIQ	61.6710, -53.7780, -16.5780

Conversions

Conversions Part 2

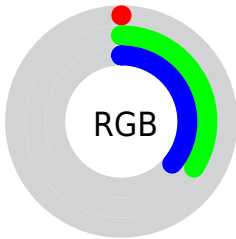
Format	Color
RYB	0, 45, 93
Decimal	22365
CIELab	33.15, -19.83, -9.91
CIELCh	33, 22.165, 206.550
Yxy	7.6070, 0.2195, 0.3101
Android (android.graphics.Color)	4278212445 (0xFF00575D)
YUV	61.6710, 15.4452, -54.0855
Hunter-Lab	27.5803, -13.4202, -5.5025

Details

The HunterLab color **27.5803, -13.4202, -5.5025** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.6769, 24.7090, 10.0916**, and the grayscale version is **21.7970, -1.1630, 1.1843**.

A 20% lighter version of the original color is **45.9779, -16.9554, -5.4760**, and **13.3832, -6.0014, -3.7725** is the 20% darker color. If you saturate the color by 10%, you get **27.5805, -13.4204, -5.5025**, and if you desaturate by 10%, it is **27.8650, -13.2147, -5.0963**.

Distribution



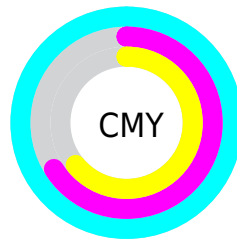
- Red (0%)
- Green (34%)
- Blue (36%)



- Red (0%)
- Yellow (18%)
- Blue (36%)



- Cyan (100%)
- Magenta (6%)
- Yellow (0%)
- Black (64%)



- Cyan (100%)
- Magenta (66%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5803, -13.4202, -5.5025 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 27.5803, -13.4202, -5.5025 by changing the saturation by 10% instead.

■ 27.5803, -13.4202,
-5.5025

■ 27.5803, -13.4202,
-5.5025

■ 131.3835,
-28.4010, -3.7958

■ 19.6075, -11.4493,
-5.3643

■ 46.0264, -17.0284,
-5.5345

■ 12.5975, -9.2783,
-5.1339

■ 56.3631, -18.7328,
-5.4460

■ 5.9059, -10.3353,
-6.6731

■ 67.3752, -20.3957,
-5.2968

0.0000, NaN, NaN

■ 79.0235, -22.0289,
-5.0921

0.0000, NaN, NaN

■ 91.2751, -23.6405,
-4.8363

0.0000, NaN, NaN

■ 104.1017,

0.0000, NaN, NaN

-25.2367, -4.5330

0.0000, NaN, NaN

■ 117.4784,
-26.8223, -4.1853

■ 27.5803, -13.4202,
-5.5025

■ 27.5803, -13.4202,
-5.5025

■ 27.5805, -13.4204,
-5.5025

■ 27.8650, -13.2147,
-5.0963

■ 28.1735, -12.9167,
-4.6598

■ 28.5441, -12.3807,
-4.1390

■ 28.9815, -11.5939,
-3.5311

■ 29.4884, -10.5522,
-2.8363

■ 30.0663, -9.2578,
-2.0574

■ 30.7157, -7.7184,
-1.1985

■ 31.4363, -5.9460,
-0.2652

■ 32.2270, -3.9552,
0.7361

Harmonies

Analogous

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



27.5808, -14.6558, 2.3290



27.5803, -13.4202, -5.5025



27.5808, -9.1110, -12.8851

Triad

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



27.5808, -13.4202, -5.5021



27.5808, 11.8821, -7.3637



27.5808, -0.5836, 12.1232

Complementary

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



27.5803, -13.4202, -5.5025



15.6769, 24.7090, 10.0916

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.



27.5808, 7.0985, 10.7996



27.5803, -13.4202, -5.5025



27.5808, 14.7717, 0.6471

Square

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



27.5808, -13.4202, -5.5021



27.5808, 5.4034, -14.1492



27.5808, 12.9332, 7.0445



27.5808, -7.7356, 11.3032

Rectangle

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



27.5803, -13.4202, -5.5025



27.5808, -4.8069, -15.8367



27.5808, 12.9332, 7.0445



27.5808, 2.0270, 11.9260

Sweetspot

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



27.5808, -13.4202, -5.5021



40.0985, -10.2945, -1.6750



27.9984, -23.8779, 16.5511



19.9556, -5.4485, -0.9999



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.



27.5808, -13.4202, -5.5021



36.0095, -17.4701, -7.2958



15.6079, 4.6943, -29.6401



16.1167, -1.8486, 0.4278



32.7636, -15.9108, -6.6047



76.3455, -36.8335, -15.9122

Inverse Universe

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



17.3653, 33.6983, -19.4966



22.7043, 44.0457, -25.3595



21.6988, 8.9571, 13.5268



15.4275, 0.9011, -0.2549



20.6479, 40.0616, -23.1026



48.2662, 93.5672, -53.3825

Previews

White Background



This preview shows how the HunterLab color 27.5803, -13.4202, -5.5025 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 27.5803, -13.4202, -5.5025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

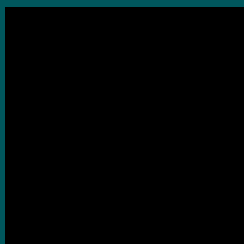
Any Text WCAG AA × Fail

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 27.5803, -13.4202, -5.5025 Background



This preview shows how black text looks on a background with the HunterLab color 27.5803, -13.4202, -5.5025.



This preview shows how white text looks on a background with the HunterLab color 27.5803,

-13.4202, -5.5025.

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

27.5803, -13.4202, -5.5025

Protanopia

27.7753, -0.3737, -2.1391

Deuteranopia

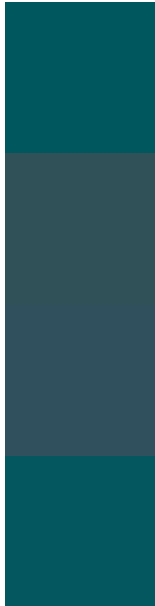
27.5189, 1.8562, -6.3364



Tritanopia

27.6942, -12.9109, -5.8322

Trichromacy



Original Color

27.5803, -13.4202, -5.5025

Protanomaly

26.9427, -7.3177, -4.3244

Deuteranomaly

26.8299, -5.9986, -6.9741

Tritanomaly

27.6593, -13.0471, -5.8848

Monochromacy



Original Color

27.5803, -13.4202, -5.5025

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

23.2784, -7.8219, -1.8474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5803, -13.4202, -5.5025 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(0, 87, 93)` looks like.

```
.text, #text, p{  
    color:rgb(0, 87, 93)  
}
```

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(0, 87, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 87, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5803, -13.4202, -5.5025 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(0, 87, 93) }
```


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

```
.border{ border-color:rgb(0, 87, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 87, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 87, 93); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 87, 93); box-shadow:4px  
4px 4px 4px rgb(0, 87, 93) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.5803, -13.4202, -5.5025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 87, 93) }
```

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

```
.background{ background-color: rgb(0, 87,  
93) }
```

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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