

Converting Colors

HunterLab(27.1469, -12.5679,
-6.8008)

Have a look what the booklet for
HunterLab(27.1469, -12.5679,
-6.8008) contains.

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Color

**HunterLab(27.0280,
-12.5021, -6.7943)**

Conversions

Conversions Part 1

Format	Color
Hex	00555E
RGB	0, 85, 94
RGB Percent	0%, 33%, 37%
CMY	1.0000, 0.6667, 0.6314
CMYK	1.00, 0.10, 0.00, 0.63
HSL	186°, 100%, 18%
HSV	186°, 100%, 37%
XYZ	5.2689, 7.3051, 11.7220
YIQ	60.6110, -53.5490, -15.2210

Conversions

Conversions Part 2

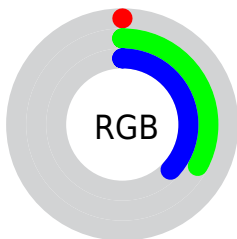
Format	Color
RYB	0, 45, 94
Decimal	21854
CIELab	32.49, -18.37, -11.54
CIELCh	32, 21.691, 212.130
Yxy	7.3054, 0.2169, 0.3007
Android (android.graphics.Color)	4278211934 (0xFF00555E)
YUV	60.6110, 16.4608, -53.1558
Hunter-Lab	27.0280, -12.5021, -6.7943

Details

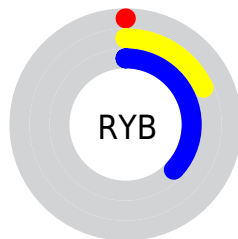
The HunterLab color **27.0280, -12.5021, -6.7943** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.0476, 24.3507, 10.3139**, and the grayscale version is **21.4271, -1.1433, 1.1642**.

A 20% lighter version of the original color is **45.3547, -16.0781, -6.8267**, and **12.9013, -5.1577, -4.9914** is the 20% darker color. If you saturate the color by 10%, you get **27.0282, -12.5021, -6.7943**, and if you desaturate by 10%, it is **27.4020, -12.3989, -6.2453**.

Distribution



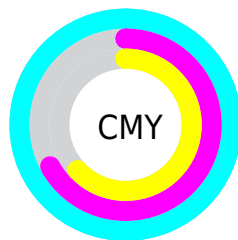
- Red (0%)
- Green (33%)
- Blue (37%)



- Red (0%)
- Yellow (18%)
- Blue (37%)



- Cyan (100%)
- Magenta (10%)
- Yellow (0%)
- Black (63%)



- Cyan (100%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0280, -12.5021, -6.7943 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 27.0280, -12.5021, -6.7943 by changing the saturation by 10% instead.

■ 27.0280, -12.5021,
-6.7943

■ 27.0280, -12.5021,
-6.7943

■ 130.4522,
-26.7766, -5.7044

■ 19.1150, -10.6438,
-6.5779

■ 45.3707, -15.9161,
-6.9801

■ 12.1732, -8.6003,
-6.2757

■ 55.6613, -17.5343,
-6.9650

■ 5.2527, -9.1922,
-8.8984

■ 66.6302, -19.1167,
-6.8865

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.2377, -20.6739,
-6.7499

0.0000, NaN, NaN

■ 90.4505, -22.2135,
-6.5600

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.2400,

-23.7411, -6.3203

0.0000, NaN, NaN

116.5812,
-25.2610, -6.0342

27.0280, -12.5021,
-6.7943

27.0280, -12.5021,
-6.7943

27.0282, -12.5021,
-6.7943

27.4020, -12.3989,
-6.2453

27.8009, -12.1994,
-5.6672

28.2639, -11.7568,
-5.0043

28.7947, -11.0602,
-4.2554

29.3958, -10.1069,
-3.4224

■ 30.0681, -8.9009,
-2.5095

■ 30.8116, -7.4515,
-1.5222

■ 31.6253, -5.7715,
-0.4670

■ 32.5079, -3.8764,
0.6491

Harmonies

Analogous

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



27.0285, -14.2817, 0.9616



27.0280, -12.5021, -6.7943



27.0285, -7.7988, -13.4980

Triad

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



27.0285, -12.5020, -6.7939



27.0285, 12.3699, -5.6784



27.0285, -1.9721, 11.8281

Complementary

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



27.0280, -12.5021, -6.7943



16.0476, 24.3507, 10.3139

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.



27.0285, 5.5591, 10.9337



27.0280, -12.5021, -6.7943



27.0285, 14.3534, 1.9711

Square

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



27.0285, -12.5020, -6.7939



27.0285, 6.5758, -12.7412



27.0285, 11.7397, 7.7432



27.0285, -8.6249, 10.6302

Rectangle

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



27.0280, -12.5021, -6.7943



27.0285, -3.3708, -15.7349



27.0285, 11.7397, 7.7432



27.0285, 0.5391, 11.7628

Sweetspot

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



27.0285, -12.5020, -6.7939



40.6749, -10.0538, -2.1410



28.3244, -24.0711, 16.5607



19.7761, -5.1887, -1.2258



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.



27.0285, -12.5020, -6.7939



35.6573, -16.4084, -9.1475



15.0683, 6.2269, -32.2742



16.0823, -1.7935, 0.3873



31.7342, -14.6330, -8.0767



73.7845, -33.6436, -19.5973

Inverse Universe

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



17.4235, 33.6000, -17.9218



23.0380, 44.4045, -23.4937



22.5757, 7.7323, 14.0458



15.4239, 0.8816, -0.2034



20.4850, 39.4928, -20.9616



47.8624, 92.1568, -48.0708

Previews

White Background



This preview shows how the HunterLab color 27.0280, -12.5021, -6.7943 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 27.0280, -12.5021, -6.7943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

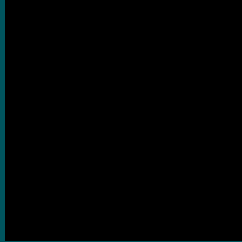
Any Text WCAG AA × Fail

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 27.0280, -12.5021, -6.7943 Background



This preview shows how black text looks on a background with the HunterLab color 27.0280, -12.5021, -6.7943.



This preview shows how white text looks on a background with the HunterLab color 27.0280,

-12.5021, -6.7943.

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

27.0280, -12.5021, -6.7943

Protanopia

27.1465, 0.1494, -3.4344

Deuteranopia

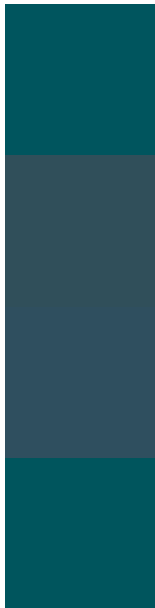
27.0786, 1.7316, -7.5142



Tritanopia

26.9624, -12.8891, -5.8768

Trichromacy



Original Color

27.0280, -12.5021, -6.7943

Protanomaly

26.3790, -6.5077, -5.6002

Deuteranomaly

26.5000, -5.7322, -7.9938

Tritanomaly

26.9950, -12.6966, -6.3331

Monochromacy



Original Color

27.0280, -12.5021, -6.7943

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

23.0059, -7.4443, -2.1990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0280, -12.5021, -6.7943 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, 85, 94)` looks like.

```
.text, #text, p{  
    color:rgb(0, 85, 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(0, 85, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 85, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0280, -12.5021, -6.7943 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, 85, 94) }
```


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

```
.border{ border-color:rgb(0, 85, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 85, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 85, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 85, 94); box-shadow:4px  
4px 4px 4px rgb(0, 85, 94) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.0280, -12.5021, -6.7943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 85, 94) }
```

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

```
.background{ background-color: rgb(0, 85,  
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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