

Converting Colors

HunterLab(27.2979, -6.2583,
-20.6101)

Have a look what the booklet for
HunterLab(27.2979, -6.2583,
-20.6101) contains.

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Color

**HunterLab(27.3761, -6.4179,
-20.3634)**

Conversions

Conversions Part 1

Format	Color
Hex	005376
RGB	0, 83, 118
RGB Percent	0%, 33%, 46%
CMY	0.9999, 0.6745, 0.5373
CMYK	1.00, 0.30, 0.00, 0.54
HSL	198°, 100%, 23%
HSV	198°, 100%, 46%
XYZ	6.3633, 7.4945, 18.2507
YIQ	62.1730, -60.7030, -6.7110

Conversions

Conversions Part 2

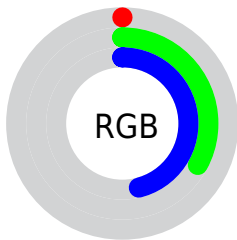
Format	Color
RYB	0, 49, 118
Decimal	21366
CIELab	32.91, -7.78, -25.95
CIELCh	33, 27.091, 253.310
Yxy	7.4948, 0.1982, 0.2334
Android (android.graphics.Color)	4278211446 (0xFF005376)
YUV	62.1730, 27.5227, -54.5257
Hunter-Lab	27.3761, -6.4179, -20.3634

Details

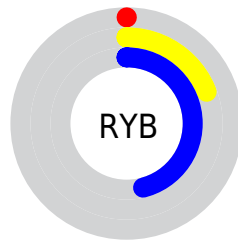
The HunterLab color **27.3761, -6.4179, -20.3634** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **22.4821, 24.7513, 14.2857**, and the grayscale version is **21.9324, -1.1703, 1.1916**.

A 20% lighter version of the original color is **45.6735, -8.2878, -21.3694**, and **13.4755, -0.1722, -16.4715** is the 20% darker color. If you saturate the color by 10%, you get **27.3753, -6.4165, -20.3653**, and if you desaturate by 10%, it is **28.4969, -7.3569, -18.2295**.

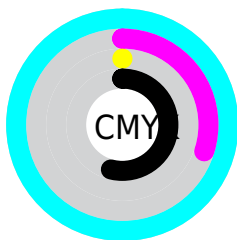
Distribution



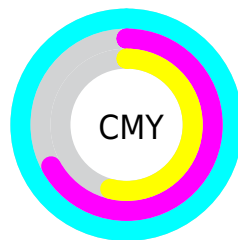
- Red (0%)
- Green (33%)
- Blue (46%)



- Red (0%)
- Yellow (19%)
- Blue (46%)



- Cyan (100%)
- Magenta (30%)
- Yellow (0%)
- Black (54%)



- Cyan (100%)
- Magenta (67%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3761, -6.4179, -20.3634 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 27.3761, -6.4179, -20.3634 by changing the saturation by 10% instead.

27.3761, -6.4179,
-20.3634

27.3761, -6.4179,
-20.3634

131.0396,
-15.5540, -23.4525

19.4252, -5.4150,
-19.8515

45.7841, -8.3913,
-21.4137

12.4404, -4.3766,
-19.5320

56.1038, -9.3807,
-21.8760

5.6736, -6.2788,
-24.5755

67.0999, -10.3781,
-22.2814

0.0000, NaN, -NF

0.0000, NaN, NaN

78.7332, -11.3861,
-22.6280

0.0000, NaN, NaN

90.9706, -12.4067,
-22.9166

0.0000, NaN, NaN

103.7834,

0.0000, NaN, NaN

-13.4411, -23.1487

0.0000, NaN, NaN

117.1470,
-14.4900, -23.3266

27.3761, -6.4179,
-20.3634

27.3761, -6.4179,
-20.3634

27.3753, -6.4165,
-20.3653

28.4969, -7.3569,
-18.2295

29.6818, -8.0792,
-16.0885

30.9673, -8.4494,
-13.8817

32.3531, -8.4685,
-11.6224

33.8368, -8.1493,
-9.3253

■ 35.4144, -7.5118,
-7.0042

■ 37.0812, -6.5799,
-4.6710

■ 38.8321, -5.3787,
-2.3354

■ 40.6620, -3.9337,
-0.0048

Harmonies

Analogous

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



27.3766, -13.3118, -12.9584



27.3761, -6.4179, -20.3634



27.3766, 2.7833, -20.8094

Triad

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



27.3766, -6.4176, -20.3628



27.3766, 18.2337, 5.1288



27.3766, -12.6943, 11.2134

Complementary

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



27.3761, -6.4179, -20.3634



22.4821, 24.7513, 14.2857

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.



27.3766, -5.4638, 13.4243



27.3761, -6.4179, -20.3634



27.3766, 12.8243, 10.7888

Square

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



27.3766, -6.4176, -20.3628



27.3766, 17.8882, -3.8674



27.3766, 3.8728, 13.3006



27.3766, -16.5898, 5.9449

Rectangle

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



27.3761, -6.4179, -20.3634



27.3766, 9.0819, -16.9100



27.3766, 3.8728, 13.3006



27.3766, -10.6183, 12.2458

Sweetspot

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



27.3766, -6.4176, -20.3628



48.9986, -8.8317, -6.4287



36.1516, -29.8904, 19.3397



23.1411, -4.4451, -3.5712



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



27.3766, -6.4176, -20.3628



35.9776, -8.0291, -27.6363



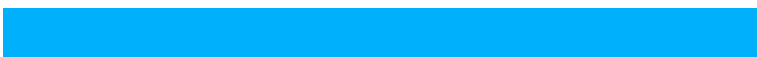
14.2418, 20.5772, -62.2180



19.9514, -1.8481, 0.1066



28.4346, -6.6162, -21.2583



61.5275, -12.7482, -49.3844

Inverse Universe

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



21.1576, 39.1812, -9.2104



28.0122, 51.8075, -11.6334



34.0320, -0.0957, 20.9680



19.3399, 1.0669, 0.1048



22.0004, 40.7370, -9.5089



48.4056, 89.3527, -18.7726

Previews

White Background



This preview shows how the HunterLab color 27.3761, -6.4179, -20.3634 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 27.3761, -6.4179, -20.3634 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 27.3761, -6.4179, -20.3634 Background



This preview shows how black text looks on a background with the HunterLab color 27.3761, -6.4179, -20.3634.

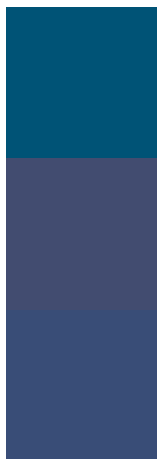


This preview shows how white text looks on a background with the HunterLab color 27.3761, -6.4179, -20.3634.

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

27.3761, -6.4179, -20.3634

Protanopia

27.3806, 2.6458, -16.2758

Deuteranopia

27.4035, 2.0109, -20.8395



Tritanopia

27.2872, -13.0590, -5.9159

Trichromacy



Original Color

27.3761, -6.4179, -20.3634

Protanomaly

27.0169, -2.4307, -18.3313

Deuteranomaly

27.0166, -1.9987, -21.6890

Tritanomaly

27.3062, -10.8732, -10.6584

Monochromacy



Original Color

27.3761, -6.4179, -20.3634

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

23.2827, -5.8627, -6.0839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3761, -6.4179, -20.3634 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, 83, 118)` looks like.

```
.text, #text, p{  
    color:rgb(0, 83, 118)  
}
```

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, 83, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 83, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3761, -6.4179, -20.3634 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, 83, 118) }
```


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

```
.border{ border-color:rgb(0, 83, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 83, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 83, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 83, 118);  
box-shadow:4px 4px 4px 4px rgb(0, 83, 118)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.3761, -6.4179, -20.3634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 83, 118) }
```

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

```
.background{ background-color: rgb(0, 83,  
118) }
```

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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