

Converting Colors

HunterLab(26.7180, -4.0056,
-28.6303)

Have a look what the booklet for
HunterLab(26.7180, -4.0056,
-28.6303) contains.

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Color

**HunterLab(27.0108, -2.5630,
-28.2284)**

Conversions

Conversions Part 1

Format	Color
Hex	005080
RGB	0, 80, 128
RGB Percent	0%, 31%, 50%
CMY	0.9999, 0.6863, 0.4980
CMYK	1.00, 0.37, 0.00, 0.50
HSL	203°, 100%, 25%
HSV	203°, 100%, 50%
XYZ	6.7649, 7.2958, 21.4738
YIQ	61.5520, -63.0880, -2.0320

Conversions

Conversions Part 2

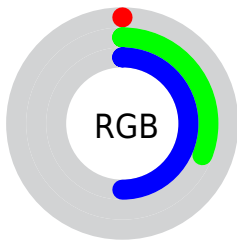
Format	Color
R_{YB}	0, 49, 128
Decimal	20608
CIE _{Lab}	32.47, -1.72, -32.84
CIE _{LCh}	32, 32.889, 267.010
Yxy	7.2961, 0.1904, 0.2053
Android (android.graphics.Color)	4278210688 (0xFF005080)
YUV	61.5520, 32.7589, -53.9811
Hunter-Lab	27.0108, -2.5630, -28.2284

Details

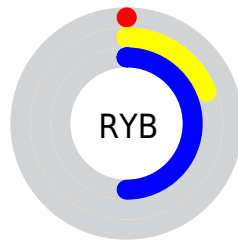
The HunterLab color **27.0108, -2.5630, -28.2284** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **25.8930, 23.3480, 16.3628**, and the grayscale version is **21.7007, -1.1579, 1.1790**.

A 20% lighter version of the original color is **45.3577, -3.9298, -29.2637**, and **13.4604, 3.0466, -23.4010** is the 20% darker color. If you saturate the color by 10%, you get **27.0094, -2.5605, -28.2320**, and if you desaturate by 10%, it is **28.4754, -4.1184, -25.0479**.

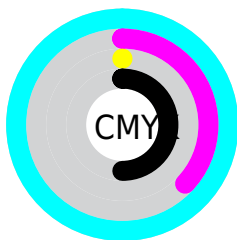
Distribution



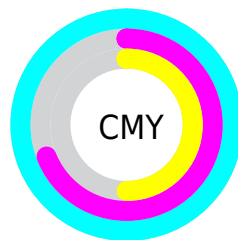
- Red (0%)
- Green (31%)
- Blue (50%)



- Red (0%)
- Yellow (19%)
- Blue (50%)



- Cyan (100%)
- Magenta (37%)
- Yellow (0%)
- Black (50%)



- Cyan (100%)
- Magenta (69%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0108, -2.5630, -28.2284 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 27.0108, -2.5630, -28.2284 by changing the saturation by 10% instead.

■ 27.0108, -2.5630,
-28.2284

■ 27.0108, -2.5630,
-28.2284

■ 130.4230, -8.8689,
-32.6500

■ 19.0996, -2.0156,
-27.8433

■ 45.3502, -3.7563,
-29.3959

■ 12.1599, -1.5028,
-27.9892

■ 55.6393, -4.4011,
-29.9949

■ 5.2309, -1.7087,
-38.1052

■ 66.6069, -5.0761,
-30.5605

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 78.2131, -5.7802,
-31.0810

0.0000, NaN, NaN

■ 90.4247, -6.5125,
-31.5512

0.0000, NaN, NaN

■ 103.2130, -7.2719,

0.0000, NaN, NaN

-31.9694

0.0000, NaN, NaN

116.5531, -8.0577,
-32.3354

27.0108, -2.5630,
-28.2284

27.0108, -2.5630,
-28.2284

27.0094, -2.5605,
-28.2320

28.4754, -4.1184,
-25.0479

30.0308, -5.3874,
-21.9093

31.7108, -6.2419,
-18.7530

33.5115, -6.6922,
-15.5995

35.4266, -6.7614,
-12.4674

■ 37.4490, -6.4795,
-9.3705

■ 39.5710, -5.8788,
-6.3184

■ 41.7855, -4.9916,
-3.3168

■ 44.0853, -3.8484,
-0.3679

Harmonies

Analogous

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



27.0112, -12.2456, -22.1249



27.0108, -2.5630, -28.2284



27.0112, 9.1052, -24.0545

Triad

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



27.0112, -2.5625, -28.2278



27.0112, 20.6695, 9.2484



27.0112, -17.3039, 10.4496

Complementary

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



27.0108, -2.5630, -28.2284



25.8930, 23.3480, 16.3628

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.



27.0112, -10.5853, 14.1328



27.0108, -2.5630, -28.2284



27.0112, 11.3803, 13.6654

Square

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



27.0112, -2.5625, -28.2278



27.0112, 23.7455, 0.3741



27.0112, -0.3043, 15.0082



27.0112, -19.8357, 2.5224

Rectangle

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



27.0108, -2.5630, -28.2284



27.0112, 16.2806, -16.6719



27.0112, -0.3043, 15.0082



27.0112, -15.5203, 12.0783

Sweetspot

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



27.0112, -2.5625, -28.2278



52.3045, -7.8694, -8.6664



39.5517, -32.0665, 19.7877



24.8195, -3.9620, -4.8859



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



27.0112, -2.5625, -28.2278



35.4423, -2.7522, -38.3586



14.0073, 27.7124, -77.3269



21.5040, -1.8132, -0.0521



26.9002, -2.5578, -28.1013

0.0000, NaN, NaN

Inverse Universe

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



22.7350, 41.4779, -5.0573



30.1182, 54.8690, -6.0462



39.9302, -4.7020, 24.5218



20.9425, 1.1249, 0.2815



22.6385, 41.3067, -5.0427

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.0108, -2.5630, -28.2284 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 27.0108, -2.5630, -28.2284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

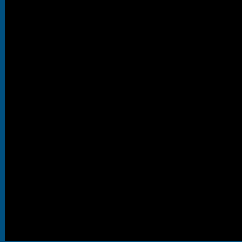
Any Text WCAG AA × Fail

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 27.0108, -2.5630, -28.2284 Background



This preview shows how black text looks on a background with the HunterLab color 27.0108, -2.5630, -28.2284.



This preview shows how white text looks on a background with the HunterLab color 27.0108, -2.5630, -28.2284.

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

27.0108, -2.5630, -28.2284

Protanopia

27.1326, 4.0706, -24.1580

Deuteranopia

27.1370, 2.0458, -28.6192



Tritanopia

26.9302, -13.0795, -5.4254

Trichromacy



Original Color

27.0108, -2.5630, -28.2284

Protanomaly

26.7988, 0.5167, -26.4030

Deuteranomaly

26.9321, 0.0112, -29.1263

Tritanomaly

26.8067, -9.6761, -12.6180

Monochromacy



Original Color

27.0108, -2.5630, -28.2284

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

23.1505, -4.7021, -8.3650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0108, -2.5630, -28.2284 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, 80, 128)` looks like.

```
.text, #text, p{  
    color:rgb(0, 80, 128)  
}
```

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, 80, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 80, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0108, -2.5630, -28.2284 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, 80, 128) }
```


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

```
.border{ border-color:rgb(0, 80, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 80, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 80, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 80, 128);  
box-shadow:4px 4px 4px 4px rgb(0, 80, 128)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.0108, -2.5630, -28.2284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 80, 128) }
```

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

```
.background{ background-color: rgb(0, 80,  
128) }
```

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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