

Converting Colors

HunterLab(27.1635, -2.0929,
-29.4339)

Have a look what the booklet for
HunterLab(27.1635, -2.0929,
-29.4339) contains.

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Color

**HunterLab(27.1091, -2.0215,
-29.5202)**

Conversions

Conversions Part 1

Format	Color
Hex	005082
RGB	0, 80, 130
RGB Percent	0%, 31%, 51%
CMY	0.9999, 0.6863, 0.4902
CMYK	1.00, 0.38, 0.00, 0.49
HSL	203°, 100%, 25%
HSV	203°, 100%, 51%
XYZ	6.8979, 7.3490, 22.1740
YIQ	61.7800, -63.7300, -1.4100

Conversions

Conversions Part 2

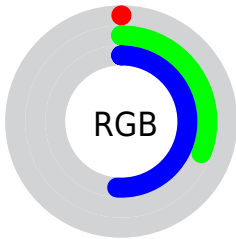
Format	Color
RYB	0, 50, 130
Decimal	20610
CIELab	32.59, -0.87, -33.89
CIELCh	33, 33.905, 268.524
Yxy	7.3493, 0.1894, 0.2018
Android (android.graphics.Color)	4278210690 (0xFF005082)
YUV	61.7800, 33.6325, -54.1811
Hunter-Lab	27.1091, -2.0215, -29.5202

Details

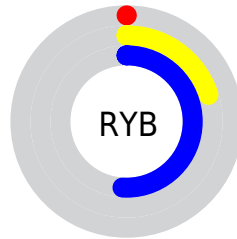
The HunterLab color **27.1091, -2.0215, -29.5202** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **26.5114, 23.2738, 16.7425**, and the grayscale version is **21.7769, -1.1620, 1.1832**.

A 20% lighter version of the original color is **45.4942, -3.2695, -30.4089**, and **13.5681, 3.6047, -24.7405** is the 20% darker color. If you saturate the color by 10%, you get **27.1076, -2.0188, -29.5241**, and if you desaturate by 10%, it is **28.6263, -3.6778, -26.1667**.

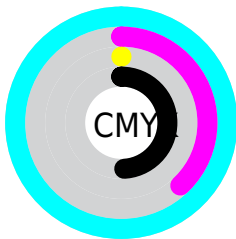
Distribution



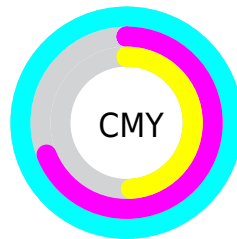
- Red (0%)
- Green (31%)
- Blue (51%)



- Red (0%)
- Yellow (20%)
- Blue (51%)



- Cyan (100%)
- Magenta (38%)
- Yellow (0%)
- Black (49%)



- Cyan (100%)
- Magenta (69%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1091, -2.0215, -29.5202 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 27.1091, -2.0215, -29.5202 by changing the saturation by 10% instead.

■ 27.1091, -2.0215,
-29.5202

■ 27.1091, -2.0215,
-29.5202

■ 130.5891, -7.9453,
-34.0959

■ 19.1872, -1.5349,
-29.1672

■ 45.4670, -3.1101,
-30.6876

■ 12.2353, -1.0918,
-29.4000

■ 55.7644, -3.7084,
-31.3008

■ 5.3538, -0.9968,
-39.4755

■ 66.7396, -4.3398,
-31.8852

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 78.3532, -5.0029,
-32.4274

0.0000, NaN, NaN

■ 90.5717, -5.6962,
-32.9212

0.0000, NaN, NaN

■ 103.3666, -6.4184,

0.0000, NaN, NaN

-33.3641

0.0000, NaN, NaN

116.7131, -7.1684,
-33.7555

27.1091, -2.0215,
-29.5202

27.1091, -2.0215,
-29.5202

27.1076, -2.0188,
-29.5241

28.6263, -3.6778,
-26.1667

30.2394, -5.0343,
-22.8630

31.9817, -5.9644,
-19.5499

33.8485, -6.4797,
-16.2493

35.8330, -6.6050,
-12.9798

■ 37.9275, -6.3720,
-9.7554

■ 40.1240, -5.8145,
-6.5848

■ 42.4148, -4.9660,
-3.4730

■ 44.7925, -3.8579,
-0.4213

Harmonies

Analogous

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



27.1095, -12.1532, -23.6218



27.1091, -2.0215, -29.5202



27.1095, 10.0646, -24.6199

Triad

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



27.1095, -2.0210, -29.5196



27.1095, 21.1021, 9.7879



27.1095, -17.9894, 10.3912

Complementary

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



27.1091, -2.0215, -29.5202



26.5114, 23.2738, 16.7425

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.



27.1095, -11.3113, 14.2935



27.1091, -2.0215, -29.5202



27.1095, 11.2291, 14.0625

Square

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



27.1095, -2.0210, -29.5196



27.1095, 24.6908, 0.9225



27.1095, -0.8701, 15.2825



27.1095, -20.3592, 2.0173

Rectangle

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



27.1091, -2.0215, -29.5202



27.1095, 17.4000, -16.7072



27.1095, -0.8701, 15.2825



27.1095, -16.2360, 12.1137

Sweetspot

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



27.1095, -2.0210, -29.5196



53.0406, -7.7803, -9.0275



40.2423, -32.4761, 19.8086



24.7427, -3.8424, -4.9935



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.



27.1095, -2.0210, -29.5196



35.5681, -2.0109, -40.1160



13.9951, 29.1144, -80.3379



21.4886, -1.7882, -0.0706



26.5690, -2.0182, -28.8523

0.0000, NaN, NaN

Inverse Universe

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



23.0769, 42.0256, -4.5438



30.5751, 55.6006, -5.3571



41.1946, -5.7157, 25.2831



20.9410, 1.1163, 0.3040



22.5990, 41.1644, -4.4895

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.1091, -2.0215, -29.5202 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 27.1091, -2.0215, -29.5202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

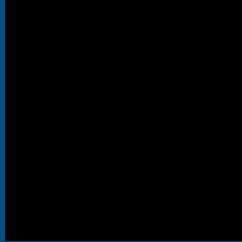
Any Text WCAG AA × Fail

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 27.1091, -2.0215, -29.5202 Background



This preview shows how black text looks on a background with the HunterLab color 27.1091, -2.0215, -29.5202.



This preview shows how white text looks on a background with the HunterLab color 27.1091, -2.0215, -29.5202.

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

27.1091, -2.0215, -29.5202

Protanopia

27.2183, 4.6314, -26.1441

Deuteranopia

27.3853, 1.7466, -29.5839



Tritanopia

27.2549, -13.2497, -5.4639

Trichromacy



Original Color

27.1091, -2.0215, -29.5202

Protanomaly

26.8610, 0.9207, -27.7517

Deuteranomaly

27.2486, -0.0646, -29.9331

Tritanomaly

27.1685, -9.6231, -13.1846

Monochromacy



Original Color

27.1091, -2.0215, -29.5202

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

23.1856, -4.5051, -8.8498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1091, -2.0215, -29.5202 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, 130)` looks like.

```
.text, #text, p{  
    color:rgb(0, 80, 130)  
}
```

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, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 80, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1091, -2.0215, -29.5202 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, 130) }
```


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

```
.border{ border-color:rgb(0, 80, 130) }
```

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, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 80, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 80, 130);  
box-shadow:4px 4px 4px 4px rgb(0, 80, 130)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.1091, -2.0215, -29.5202 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, 130) }
```

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

```
.background{ background-color: rgb(0, 80,  
130) }
```

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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