

Converting Colors

HunterLab(25.5142, -3.7729,
-51.7513)

Have a look what the booklet for
HunterLab(25.5142, -3.7729,
-51.7513) contains.

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Color

**HunterLab(27.9177, 4.2190,
-44.0022)**

Conversions

Conversions Part 1

Format	Color
Hex	004F96
RGB	0, 79, 150
RGB Percent	0%, 31%, 59%
CMY	0.9999, 0.6902, 0.4118
CMYK	1.00, 0.47, 0.00, 0.41
HSL	208°, 100%, 29%
HSV	208°, 100%, 59%
XYZ	8.3010, 7.7940, 29.9210
YIQ	63.4730, -69.8750, 5.3330

Conversions

Conversions Part 2

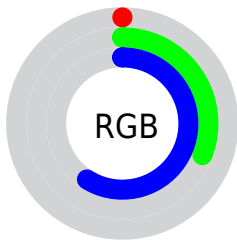
Format	Color
RYB	0, 52, 150
Decimal	20374
CIELab	33.55, 8.26, -44.60
CIELCh	34, 45.355, 280.494
Yxy	7.7942, 0.1804, 0.1694
Android (android.graphics.Color)	4278210454 (0xFF004F96)
YUV	63.4730, 42.6578, -55.6658
Hunter-Lab	27.9177, 4.2190, -44.0022

Details

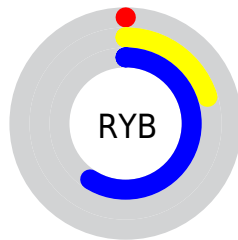
The HunterLab color **27.9177, 4.2190, -44.0022** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **33.1567, 21.8278, 20.8119**, and the grayscale version is **22.3358, -1.1918, 1.2135**.

A 20% lighter version of the original color is **46.5673, 4.0094, -44.7729**, and **14.6410, 8.9478, -37.6156** is the 20% darker color. If you saturate the color by 10%, you get **27.9149, 4.2244, -44.0105**, and if you desaturate by 10%, it is **29.9593, 1.4226, -38.6177**.

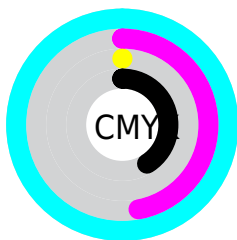
Distribution



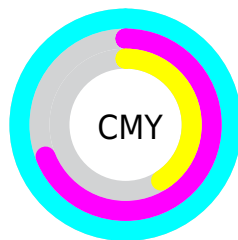
- Red (0%)
- Green (31%)
- Blue (59%)



- Red (0%)
- Yellow (20%)
- Blue (59%)



- Cyan (100%)
- Magenta (47%)
- Yellow (0%)
- Black (41%)



- Cyan (100%)
- Magenta (69%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9177, 4.2190, -44.0022 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 27.9177, 4.2190, -44.0022 by changing the saturation by 10% instead.

■ 27.9177, 4.2190,
-44.0022

■ 27.9177, 4.2190,
-44.0022

■ 131.9503, 2.3024,
-49.5050

■ 19.9086, 4.0883,
-44.2182

■ 46.4263, 4.2124,
-44.8890

■ 12.8576, 3.8385,
-45.7411

■ 56.7908, 4.0992,
-45.5588

■ 6.2695, 5.4063,
-57.4082

■ 67.8290, 3.9245,
-46.2656

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 79.5021, 3.6943,
-46.9728

0.0000, NaN, NaN

■ 91.7772, 3.4134,
-47.6597

0.0000, NaN, NaN

■ 104.6262, 3.0858,

0.0000, NaN, NaN

-48.3146

0.0000, NaN, NaN

118.0244, 2.7145,
-48.9310

■ 27.9177, 4.2190,
-44.0022

■ 27.9177, 4.2190,
-44.0022

■ 27.9149, 4.2244,
-44.0105

■ 29.9593, 1.4226,
-38.6177

■ 32.1601, -0.9246,
-33.3948

■ 34.5445, -2.7104,
-28.2852

■ 37.0992, -3.9626,
-23.3226

■ 39.8095, -4.7263,
-18.5263

■ 42.6611, -5.0527,
-13.9024

■ 45.6405, -4.9928,
-9.4476

■ 48.7356, -4.5941,
-5.1530

■ 51.9356, -3.8991,
-1.0061

Harmonies

Analogous

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



27.9181, -10.8692, -41.3354



27.9177, 4.2190, -44.0022



27.9181, 20.9295, -30.3083

Triad

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



27.9181, 4.2198, -44.0015



27.9181, 25.3613, 14.4719



27.9181, -24.6206, 9.5057

Complementary

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



27.9177, 4.2190, -44.0022



33.1567, 21.8278, 20.8119

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.



27.9181, -18.5078, 15.7218



27.9177, 4.2190, -44.0022



27.9181, 9.3158, 17.2954

Square

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



27.9181, 4.2198, -44.0015



27.9181, 34.8053, 6.2584



27.9181, -6.7770, 17.5754



27.9181, -25.3972, -4.2300

Rectangle

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



27.9177, 4.2190, -44.0022



27.9181, 29.9224, -16.6365



27.9181, -6.7770, 17.5754



27.9181, -23.1979, 12.2828

Sweetspot

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



27.9181, 4.2198, -44.0015



60.3861, -6.6509, -12.9038



47.1756, -37.1047, 21.1348



27.7125, -3.1667, -7.1227



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



27.9181, 4.2198, -44.0015



36.6051, 6.5109, -59.8084



15.2027, 38.6756, -102.4859



24.7145, -1.8148, -0.3236



25.5489, 3.6111, -39.7292



3.7276, -1.0557, -2.3803

Inverse Universe

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



26.5502, 47.5891, 0.6743



35.2183, 63.0392, 1.6193



51.7062, -12.1089, 31.6483



24.2144, 1.2704, 0.5726



24.1915, 43.3905, 0.4250



2.7855, 5.1929, -1.4757

Previews

White Background



This preview shows how the HunterLab color 27.9177, 4.2190, -44.0022 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 27.9177, 4.2190, -44.0022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

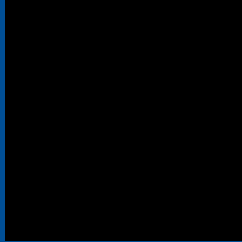
Any Text WCAG AA × Fail

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 27.9177, 4.2190, -44.0022 Background



This preview shows how black text looks on a background with the HunterLab color 27.9177, 4.2190, -44.0022.



This preview shows how white text looks on a background with the HunterLab color 27.9177, 4.2190,

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

27.9177, 4.2190, -44.0022

Protanopia

28.1747, 7.4224, -41.4671

Deuteranopia

27.9962, 0.8974, -36.9299



Tritanopia

27.9063, -13.5911, -5.5412

Trichromacy



Original Color

27.9177, 4.2190, -44.0022

Protanomaly

28.0209, 5.7551, -42.7965

Deuteranomaly

27.8956, 2.2423, -39.7076

Tritanomaly

27.7703, -8.1949, -17.0201

Monochromacy



Original Color

27.9177, 4.2190, -44.0022

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.5236, -2.7039, -12.8398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9177, 4.2190, -44.0022 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, 79, 150)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 150)  
}
```

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, 79, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9177, 4.2190, -44.0022 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, 79, 150) }
```


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

```
.border{ border-color:rgb(0, 79, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 79, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 79, 150);  
box-shadow:4px 4px 4px 4px rgb(0, 79, 150)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.9177, 4.2190, -44.0022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 79, 150) }
```

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

```
.background{ background-color: rgb(0, 79,  
150) }
```

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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