

Converting Colors

HunterLab(24.6137, -11.9395,
-24.3377)

Have a look what the booklet for
HunterLab(24.6137, -11.9395,
-24.3377) contains.

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Color

**HunterLab(26.4105, -5.9151,
-20.2418)**

Conversions

Conversions Part 1

Format	Color
Hex	005073
RGB	0, 80, 115
RGB Percent	0%, 31%, 45%
CMY	0.9999, 0.6863, 0.5490
CMYK	1.00, 0.30, 0.00, 0.55
HSL	198°, 100%, 23%
HSV	198°, 100%, 45%
XYZ	5.9632, 6.9751, 17.2517
YIQ	60.0700, -58.9150, -6.0750

Conversions

Conversions Part 2

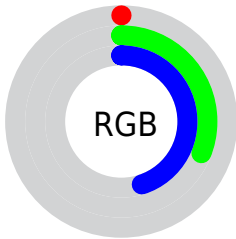
Format	Color
RYB	0, 47, 115
Decimal	20595
CIELab	31.75, -7.14, -25.89
CIElCh	32, 26.861, 254.582
Yxy	6.9754, 0.1975, 0.2310
Android (android.graphics.Color)	4278210675 (0xFF005073)
YUV	60.0700, 27.0805, -52.6814
Hunter-Lab	26.4105, -5.9151, -20.2418

Details

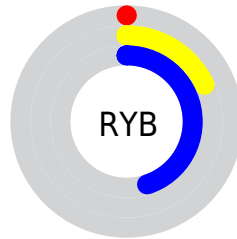
The HunterLab color **26.4105, -5.9151, -20.2418** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **22.0176, 23.6658, 13.9804**, and the grayscale version is **21.2070, -1.1316, 1.1522**.

A 20% lighter version of the original color is **44.6173, -7.7762, -21.2252**, and **12.9112, 0.1338, -16.4269** is the 20% darker color. If you saturate the color by 10%, you get **26.4097, -5.9137, -20.2438**, and if you desaturate by 10%, it is **27.5246, -6.8501, -18.0981**.

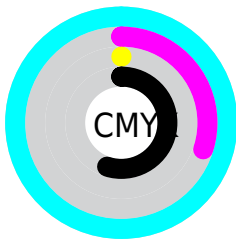
Distribution



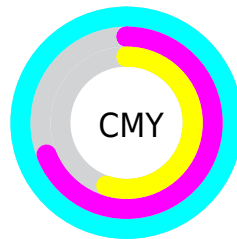
- Red (0%)
- Green (31%)
- Blue (45%)



- Red (0%)
- Yellow (18%)
- Blue (45%)



- Cyan (100%)
- Magenta (30%)
- Yellow (0%)
- Black (55%)



- Cyan (100%)
- Magenta (69%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4105, -5.9151, -20.2418 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 26.4105, -5.9151, -20.2418 by changing the saturation by 10% instead.

■ 26.4105, -5.9151,
-20.2418

■ 26.4105, -5.9151,
-20.2418

■ 129.4059,
-14.7386, -23.3688

■ 18.5653, -4.9593,
-19.7399

■ 44.6359, -7.8049,
-21.2958

■ 11.7011, -3.9725,
-19.4629

■ 54.8744, -8.7565,
-21.7630

■ 4.4025, -7.3034,
-29.9769

■ 65.7945, -9.7182,
-22.1737

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.3559, -10.6924,
-22.5256

0.0000, NaN, NaN

■ 89.5249, -11.6807,
-22.8192

0.0000, NaN, NaN

■ 102.2725,

0.0000, NaN, NaN

-12.6841, -23.0562

0.0000, NaN, NaN

■ 115.5735,
-13.7032, -23.2386

■ 26.4105, -5.9151,
-20.2418

■ 26.4105, -5.9151,
-20.2418

■ 26.4097, -5.9137,
-20.2438

■ 27.5246, -6.8501,
-18.0981

■ 28.6998, -7.5801,
-15.9560

■ 29.9734, -7.9676,
-13.7544

■ 31.3446, -8.0147,
-11.5067

■ 32.8108, -7.7347,
-9.2273

■ 34.3679, -7.1475,
-6.9296

■ 36.0112, -6.2766,
-4.6248

■ 37.7357, -5.1468,
-2.3221

■ 39.5362, -3.7826,
-0.0281

Harmonies

Analogous

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



26.4109, -12.7805, -13.1643



26.4105, -5.9151, -20.2418



26.4109, 3.1530, -20.3502

Triad

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



26.4109, -5.9148, -20.2413



26.4109, 17.8026, 5.3036



26.4109, -12.6314, 10.7758

Complementary

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



26.4105, -5.9151, -20.2418



22.0176, 23.6658, 13.9804

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.



26.4109, -5.6840, 13.0257



26.4105, -5.9151, -20.2418



26.4109, 12.2822, 10.6740

Square

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



26.4109, -5.9148, -20.2413



26.4109, 17.7186, -3.3952



26.4109, 3.4172, 12.9961



26.4109, -16.2844, 5.5007

Rectangle

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



26.4105, -5.9151, -20.2418



26.4109, 9.3027, -16.3238



26.4109, 3.4172, 12.9961



26.4109, -10.6488, 11.8173

Sweetspot

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



26.4109, -5.9148, -20.2413



48.0088, -8.5056, -6.4356



35.1854, -28.9690, 18.5584



23.0851, -4.3597, -3.6472



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.



26.4109, -5.9148, -20.2413



34.9997, -7.4034, -27.7647



13.6056, 20.8142, -61.9342



19.9402, -1.8299, 0.0932



28.1688, -6.2206, -21.7801



60.9135, -11.8184, -50.6242

Inverse Universe

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



20.5533, 38.0125, -8.5634



27.4585, 50.7121, -10.8505



33.6151, -0.9578, 20.6960



19.3387, 1.0606, 0.1215



21.9659, 40.6135, -9.0325



48.3271, 89.0718, -17.6872

Previews

White Background



This preview shows how the HunterLab color 26.4105, -5.9151, -20.2418 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 26.4105, -5.9151, -20.2418 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 26.4105, -5.9151, -20.2418 Background



This preview shows how black text looks on a background with the HunterLab color 26.4105, -5.9151, -20.2418.



This preview shows how white text looks on a background with the HunterLab color 26.4105, -5.9151, -20.2418.

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

26.4105, -5.9151, -20.2418

Protanopia

26.6085, 2.4946, -16.4309

Deuteranopia

26.6033, 1.6853, -20.4019



Tritanopia

26.3148, -12.5504, -5.7986

Trichromacy



Original Color

26.4105, -5.9151, -20.2418

Protanomaly

26.0573, -1.8672, -18.8559

Deuteranomaly

26.2846, -2.0874, -21.1110

Tritanomaly

26.3352, -10.3705, -10.5298

Monochromacy



Original Color

26.4105, -5.9151, -20.2418

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.3731, -5.2096, -6.4174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4105, -5.9151, -20.2418 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, 115)` looks like.

```
.text, #text, p{  
    color:rgb(0, 80, 115)  
}
```

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, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 80, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4105, -5.9151, -20.2418 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, 115) }
```


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

```
.border{ border-color:rgb(0, 80, 115) }
```

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, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 80, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 80, 115);  
box-shadow:4px 4px 4px 4px rgb(0, 80, 115)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4105, -5.9151, -20.2418 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, 115) }
```

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

```
.background{ background-color: rgb(0, 80,  
115) }
```

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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