

Converting Colors

HunterLab(25.6073, -12.8461,
-24.6186)

Have a look what the booklet for
HunterLab(25.6073, -12.8461,
-24.6186) contains.

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Color

**HunterLab(27.4197, -6.1712,
-20.9504)**

Conversions

Conversions Part 1

Format	Color
Hex	005377
RGB	0, 83, 119
RGB Percent	0%, 33%, 47%
CMY	0.9999, 0.6745, 0.5333
CMYK	1.00, 0.30, 0.00, 0.53
HSL	198°, 100%, 23%
HSV	198°, 100%, 47%
XYZ	6.4230, 7.5184, 18.5654
YIQ	62.2870, -61.0240, -6.4000

Conversions

Conversions Part 2

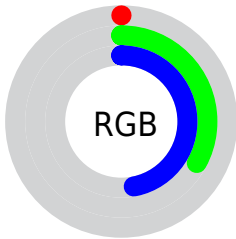
Format	Color
RYB	0, 49, 119
Decimal	21367
CIELab	32.96, -7.37, -26.49
CIELCh	33, 27.497, 254.451
Yxy	7.5186, 0.1976, 0.2313
Android (android.graphics.Color)	4278211447 (0xFF005377)
YUV	62.2870, 27.9595, -54.6257
Hunter-Lab	27.4197, -6.1712, -20.9504

Details

The HunterLab color $27.4197, -6.1712, -20.9504$ is a dark color, and the websafe version is hex 006699 . A complement of this color would be $22.7696, 24.7431, 14.4627$, and the grayscale version is $21.9705, -1.1723, 1.1937$.

A 20% lighter version of the original color is $45.7150, -8.0548, -21.9405$, and $13.5219, 0.0796, -17.0731$ is the 20% darker color. If you saturate the color by 10%, you get $27.4188, -6.1697, -20.9525$, and if you desaturate by 10%, it is $28.5683, -7.1555, -18.7430$.

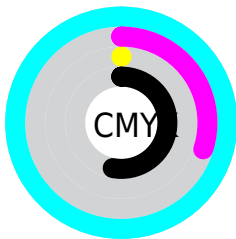
Distribution



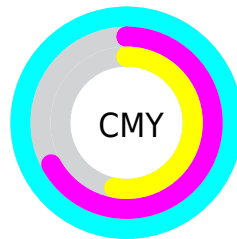
- Red (0%)
- Green (33%)
- Blue (47%)



- Red (0%)
- Yellow (19%)
- Blue (47%)



- Cyan (100%)
- Magenta (30%)
- Yellow (0%)
- Black (53%)



- Cyan (100%)
- Magenta (67%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4197, -6.1712, -20.9504 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 27.4197, -6.1712, -20.9504 by changing the saturation by 10% instead.

■ 27.4197, -6.1712,
-20.9504

■ 27.4197, -6.1712,
-20.9504

■ 131.1130,
-15.1145, -24.1582

■ 19.4641, -5.1999,
-20.4404

■ 45.8358, -8.0911,
-22.0176

■ 12.4739, -4.1982,
-20.1410

■ 56.1591, -9.0569,
-22.4925

■ 5.7240, -5.9169,
-25.2121

■ 67.1587, -10.0323,
-22.9119

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.7952, -11.0197,
-23.2732

0.0000, NaN, NaN

■ 91.0356, -12.0208,
-23.5768

0.0000, NaN, NaN

■ 103.8514,

0.0000, NaN, NaN

-13.0365, -23.8241

0.0000, NaN, NaN

117.2178,
-14.0676, -24.0172

27.4197, -6.1712,
-20.9504

27.4197, -6.1712,
-20.9504

27.4188, -6.1697,
-20.9525

28.5683, -7.1555,
-18.7430

29.7829, -7.9174,
-16.5306

31.1000, -8.3219,
-14.2547

32.5191, -8.3707,
-11.9292

34.0373, -8.0774,
-9.5691

■ 35.6507, -7.4625,
-7.1884

■ 37.3542, -6.5506,
-4.7991

■ 39.1426, -5.3676,
-2.4107

■ 41.0106, -3.9391,
-0.0305

Harmonies

Analogous

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



27.4202, -13.2756, -13.5951



27.4197, -6.1712, -20.9504



27.4202, 3.2226, -21.0981

Triad

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



27.4202, -6.1709, -20.9498



27.4202, 18.4600, 5.4680



27.4202, -13.0725, 11.1922

Complementary

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



27.4197, -6.1712, -20.9504



22.7696, 24.7431, 14.4627

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.



27.4202, -5.8566, 13.5154



27.4197, -6.1712, -20.9504



27.4202, 12.7613, 11.0533

Square

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



27.4202, -6.1709, -20.9498



27.4202, 18.3456, -3.5612



27.4202, 3.5823, 13.4751



27.4202, -16.8764, 5.7365

Rectangle

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



27.4197, -6.1712, -20.9504



27.4202, 9.5994, -16.9466



27.4202, 3.5823, 13.4751



27.4202, -11.0119, 12.2685

Sweetspot

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



27.4202, -6.1709, -20.9498



49.8059, -8.8737, -6.6696



36.4958, -30.0658, 19.2883



23.8622, -4.5388, -3.7789



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



27.4202, -6.1709, -20.9498



36.3503, -7.7463, -28.7128



14.0624, 21.7562, -64.5387



19.9429, -1.8342, 0.0963



28.2314, -6.3141, -21.6565



61.0582, -12.0382, -50.3305

Inverse Universe

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



21.3233, 39.4419, -8.9255



28.4890, 52.6252, -11.3342



34.8469, -0.9556, 21.4551



19.3390, 1.0621, 0.1175



21.9740, 40.6425, -9.1445



48.3456, 89.1378, -17.9422

Previews

White Background



This preview shows how the HunterLab color 27.4197, -6.1712, -20.9504 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 27.4197, -6.1712, -20.9504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

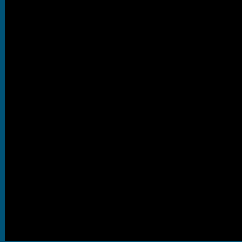
Any Text WCAG AA × Fail

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 27.4197, -6.1712, -20.9504 Background



This preview shows how black text looks on a background with the HunterLab color 27.4197, -6.1712, -20.9504.



This preview shows how white text looks on a background with the HunterLab color 27.4197, -6.1712, -20.9504.

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

27.4197, -6.1712, -20.9504

Protanopia

27.4628, 3.0829, -17.3928

Deuteranopia

27.6507, 1.6123, -21.0354

Trichromacy



Original Color

27.4197, -6.1712, -20.9504

Protanomaly

27.1020, -1.9622, -19.4810

Deuteranomaly

27.3285, -2.1923, -21.7498

Monochromacy



Original Color

27.4197, -6.1712, -20.9504

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

23.3156, -5.6760, -6.5427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4197, -6.1712, -20.9504 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, 119)` looks like.

```
.text, #text, p{  
    color:rgb(0, 83, 119)  
}
```

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, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 83, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4197, -6.1712, -20.9504 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, 119) }
```

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

```
.border{ border-color:rgb(0, 83, 119) }
```

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, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 83, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 83, 119);  
box-shadow:4px 4px 4px 4px rgb(0, 83, 119)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 27.4197, -6.1712, -20.9504 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, 119) }
```

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

```
.background{ background-color: rgb(0, 83,  
119) }
```

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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