

Converting Colors

HunterLab(26.3089, -4.6024,
-12.3189)

Have a look what the booklet for
HunterLab(26.3089, -4.6024,
-12.3189) contains.

| | |
|--|----|
| HunterLab(26.2685, -4.6719, -12.2676) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(26.2685, -4.6719,
-12.2676)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 2A4E66 |
| RGB | 42, 78, 102 |
| RGB Percent | 16%, 31%, 40% |
| CMY | 0.8353, 0.6941, 0.6000 |
| CMYK | 0.59, 0.24, 0.00, 0.60 |
| HSL | 204°, 42%, 28% |
| HSV | 204°, 59%, 40% |
| XYZ | 6.0775, 6.9003, 13.5820 |
| YIQ | 69.9720, -29.1600, -0.1680 |

Conversions

Conversions Part 2

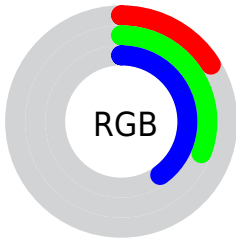
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 42, 65, 102 |
| Decimal | 2772582 |
| CIE _{Lab} | 31.58, -5.14, -17.90 |
| CIE _{LCh} | 32, 18.621, 253.971 |
| Yxy | 6.9006, 0.2288, 0.2598 |
| Android (android.graphics.Color) | 4280962662 (0xFF2A4E66) |
| YUV | 69.9720, 15.7898, -24.5314 |
| Hunter-Lab | 26.2685, -4.6719, -12.2676 |

Details

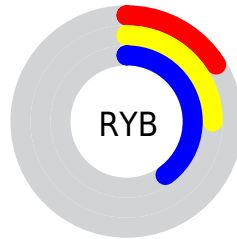
The HunterLab color $26.2685, -4.6719, -12.2676$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $26.2463, 7.4285, 11.3540$, and the grayscale version is $24.6920, -1.3175, 1.3416$.

A 20% lighter version of the original color is $44.5037, -6.2735, -12.8368$, and $11.9159, -1.9539, -10.6760$ is the 20% darker color. If you saturate the color by 10%, you get $24.7998, -4.3065, -14.8468$, and if you desaturate by 10%, it is $27.8238, -4.7569, -9.7250$.

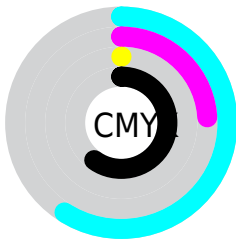
Distribution



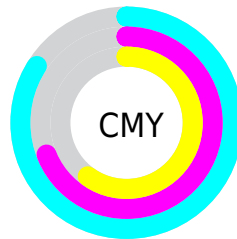
- Red (16%)
- Green (31%)
- Blue (40%)



- Red (16%)
- Yellow (25%)
- Blue (40%)



- Cyan (59%)
- Magenta (24%)
- Yellow (0%)
- Black (60%)



- Cyan (84%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2685, -4.6719, -12.2676 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 26.2685, -4.6719, -12.2676 by changing the saturation by 10% instead.

■ 26.2685, -4.6719,
-12.2676

■ 26.2685, -4.6719,
-12.2676

■ 129.1647,
-12.5498, -13.3031

■ 18.4391, -3.8704,
-11.8361

■ 44.4668, -6.3000,
-12.9435

■ 11.5929, -3.0626,
-11.3990

■ 54.6932, -7.1362,
-13.1768

■ 4.1817, -5.5814,
-18.6912

■ 65.6020, -7.9902,
-13.3432

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.1527, -8.8630,
-13.4465

0.0000, NaN, NaN

■ 89.3115, -9.7551,
-13.4906

0.0000, NaN, NaN

■ 102.0494,

0.0000, NaN, NaN

-10.6670, -13.4792

0.0000, NaN, NaN

115.3412,
-11.5985, -13.4157

■ 26.2685, -4.6719,
-12.2676

■ 26.2685, -4.6719,
-12.2676

■ 24.7998, -4.3065,
-14.8468

■ 27.8238, -4.7569,
-9.7250

■ 23.4220, -3.6398,
-17.4520

■ 29.4583, -4.5858,
-7.2286

■ 22.1401, -2.6583,
-20.0671

■ 31.1664, -4.1836,
-4.7824

■ 20.9231, -1.4778,
-22.7544

■ 32.9425, -3.5747,
-2.3880

■ 20.7803, -1.3383,
-23.0846

■ 34.7812, -2.7815,
-0.0451

■ 36.6778, -1.8242,
2.2484

■ 38.6278, -0.7210,
4.4950

■ 40.6273, 0.5122,
6.6983

■ 42.6727, 1.8614,
8.8617

Harmonies

Analogous

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



26.2690, -9.5816, -7.9180



26.2685, -4.6719, -12.2676



26.2690, 1.5925, -12.4267

Triad

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



26.2690, -4.6719, -12.2671



26.2690, 11.4462, 4.0679



26.2690, -9.3115, 8.4573

Complementary

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



26.2685, -4.6719, -12.2676



26.2463, 7.4285, 11.3540

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.



26.2690, -4.2701, 10.3493



26.2685, -4.6719, -12.2676



26.2690, 7.9173, 8.2506

Square

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



26.2690, -4.6719, -12.2671



26.2690, 11.3127, -1.9630



26.2690, 2.0339, 10.2838



26.2690, -12.0823, 4.4230

Rectangle

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



26.2685, -4.6719, -12.2676



26.2690, 5.7303, -10.0635



26.2690, 2.0339, 10.2838



26.2690, -7.8481, 9.3174

Sweetspot

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



26.2690, -4.6719, -12.2671



43.6986, -4.7054, -3.0670



32.2312, -19.3558, 10.0400



20.9764, -2.3804, -1.8160



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



26.2690, -4.6719, -12.2671



32.0578, -5.3809, -21.1131



18.8831, 8.6447, -27.6824



17.3517, -1.3928, -0.0341



23.3877, -1.2483, -26.5378



51.7529, -0.0517, -64.5751

Inverse Universe

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



22.4299, 21.8884, -4.8488



26.8228, 35.4491, -6.7516



33.7015, -5.5863, 16.8148



16.9452, 0.8086, 0.3043



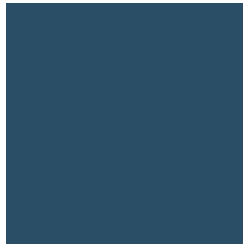
20.1388, 36.6126, -3.4535



45.8003, 82.9214, -5.1877

Previews

White Background



This preview shows how the HunterLab color 26.2685, -4.6719, -12.2676 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 26.2685, -4.6719, -12.2676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

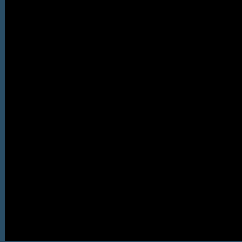
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

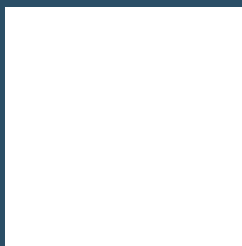
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 26.2685, -4.6719, -12.2676 Background



This preview shows how black text looks on a background with the HunterLab color 26.2685, -4.6719, -12.2676.



This preview shows how white text looks on a background with the HunterLab color 26.2685, -4.6719, -12.2676.

-12.2676.

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

26.2685, -4.6719, -12.2676

Protanopia

26.1538, 1.3363, -10.0562

Deuteranopia

26.1426, 1.6710, -12.9640



Tritanopia

26.3591, -9.6264, -4.2078

Trichromacy



Original Color

26.2685, -4.6719, -12.2676

Protanomaly

26.1391, -1.2664, -10.6906

Deuteranomaly

26.1767, -0.8365, -12.9490

Tritanomaly

26.3099, -8.0506, -6.7463

Monochromacy



Original Color

26.2685, -4.6719, -12.2676

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.1693, -3.1326, -3.3499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2685, -4.6719, -12.2676 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(42, 78, 102)` looks like.

```
.text, #text, p{  
    color:rgb(42, 78, 102)  
}
```

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(42, 78, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 78, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2685, -4.6719, -12.2676 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(42, 78, 102) }
```


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

```
.border{ border-color:rgb(42, 78, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 78, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 78, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 78, 102);  
box-shadow:4px 4px 4px 4px rgb(42, 78,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.2685, -4.6719, -12.2676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 78, 102) }
```

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

```
.background{ background-color: rgb(42, 78,  
102) }
```

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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