

Converting Colors

HunterLab(26.5718, -12.4507,
-6.3350)

Have a look what the booklet for
HunterLab(26.5718, -12.4507,
-6.3350) contains.

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Color

**HunterLab(26.6709,
-12.5273, -6.2934)**

Conversions

Conversions Part 1

Format	Color
Hex	00545C
RGB	0, 84, 92
RGB Percent	0%, 33%, 36%
CMY	1.0000, 0.6706, 0.6392
CMYK	1.00, 0.09, 0.00, 0.64
HSL	185°, 100%, 18%
HSV	185°, 100%, 36%
XYZ	5.1021, 7.1134, 11.2293
YIQ	59.7960, -52.6320, -15.3200

Conversions

Conversions Part 2

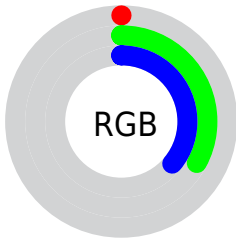
Format	Color
RYB	0, 44, 92
Decimal	21596
CIELab	32.06, -18.56, -10.92
CIELCh	32, 21.532, 210.480
Yxy	7.1136, 0.2176, 0.3034
Android (android.graphics.Color)	4278211676 (0xFF00545C)
YUV	59.7960, 15.8766, -52.4411
Hunter-Lab	26.6709, -12.5273, -6.2934

Details

The HunterLab color **26.6709, -12.5273, -6.2934** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.6499, 23.9463, 10.0617**, and the grayscale version is **21.1480, -1.1284, 1.1490**.

A 20% lighter version of the original color is **44.9801, -16.0481, -6.2971**, and **12.5837, -5.1943, -4.5155** is the 20% darker color. If you saturate the color by 10%, you get **26.6711, -12.5274, -6.2935**, and if you desaturate by 10%, it is **27.0146, -12.3882, -5.7931**.

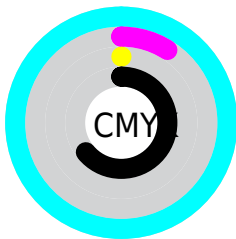
Distribution



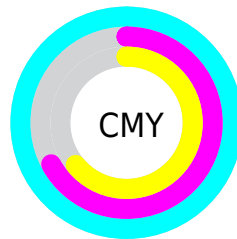
- Red (0%)
- Green (33%)
- Blue (36%)



- Red (0%)
- Yellow (17%)
- Blue (36%)



- Cyan (100%)
- Magenta (9%)
- Yellow (0%)
- Black (64%)



- Cyan (100%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6709, -12.5273, -6.2934 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 26.6709, -12.5273, -6.2934 by changing the saturation by 10% instead.

■ 26.6709, -12.5273,
-6.2934

■ 26.6709, -12.5273,
-6.2934

■ 129.8478,
-26.9075, -5.0082

■ 18.7970, -10.6470,
-6.0997

■ 44.9460, -15.9743,
-6.4325

■ 11.8999, -8.5782,
-5.8171

■ 55.2066, -17.6059,
-6.3945

■ 4.7804, -8.3656,
-9.2206

■ 66.1473, -19.2003,
-6.2936

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.7282, -20.7684,
-6.1353

0.0000, NaN, NaN

■ 89.9157, -22.3180,
-5.9241

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6811,

-23.8550, -5.6637

0.0000, NaN, NaN

115.9991,
-25.3837, -5.3575

26.6709, -12.5273,
-6.2934

26.6709, -12.5273,
-6.2934

26.6711, -12.5274,
-6.2935

27.0146, -12.3882,
-5.7931

27.3813, -12.1604,
-5.2655

27.8100, -11.6968,
-4.6553

28.3047, -10.9859,
-3.9608

28.8677, -10.0251,
-3.1834

■ 29.5002, -8.8177,
-2.3266

■ 30.2022, -7.3723,
-1.3957

■ 30.9731, -5.7013,
-0.3967

■ 31.8115, -3.8195,
0.6636

Harmonies

Analogous

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



26.6714, -14.1177, 1.3390



26.6709, -12.5273, -6.2934



26.6714, -8.0265, -13.0674

Triad

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



26.6714, -12.5273, -6.2930



26.6714, 11.9970, -6.0441



26.6714, -1.5428, 11.6878

Complementary

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



26.6709, -12.5273, -6.2934



15.6499, 23.9463, 10.0617

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.



26.6714, 5.8894, 10.6894



26.6709, -12.5273, -6.2934



26.6714, 14.2012, 1.5641

Square

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



26.6714, -12.5273, -6.2930



26.6714, 6.1162, -12.8985



26.6714, 11.8564, 7.4020



26.6714, -8.2107, 10.6218

Rectangle

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



26.6709, -12.5273, -6.2934



26.6714, -3.7181, -15.4668



26.6714, 11.8564, 7.4020



26.6714, 0.9492, 11.5863

Sweetspot

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



26.6714, -12.5273, -6.2930



39.8631, -9.9502, -1.9688



27.6971, -23.5329, 16.1830



19.8266, -5.2619, -1.1621



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



26.6714, -12.5273, -6.2930



35.1871, -16.4515, -8.4667



14.7674, 6.0183, -31.4477



16.0919, -1.8090, 0.3987



32.0229, -14.9939, -7.6584



74.5024, -34.5448, -18.5493

Inverse Universe

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



17.0753, 32.9877, -18.0255



22.5737, 43.5902, -23.6456



22.0978, 7.5142, 13.7475



15.4249, 0.8871, -0.2179



20.5303, 39.6511, -21.5583



47.9746, 92.5490, -49.5502

Previews

White Background



This preview shows how the HunterLab color 26.6709, -12.5273, -6.2934 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 26.6709, -12.5273, -6.2934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

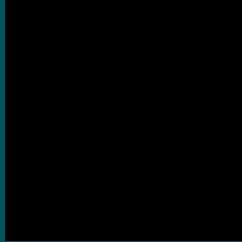
Any Text WCAG AA × Fail

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 26.6709, -12.5273, -6.2934 Background



This preview shows how black text looks on a background with the HunterLab color 26.6709, -12.5273, -6.2934.



This preview shows how white text looks on a background with the HunterLab color 26.6709, -12.5273, -6.2934.

-12.5273, -6.2934.

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

26.6709, -12.5273, -6.2934

Protanopia

26.7580, 0.0022, -3.0199

Deuteranopia

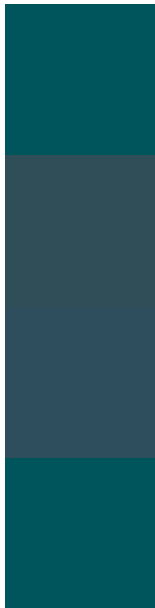
26.6874, 1.5670, -7.0544



Tritanopia

26.6383, -12.7196, -5.8377

Trichromacy



Original Color

26.6709, -12.5273, -6.2934

Protanomaly

25.9956, -6.6404, -5.1552

Deuteranomaly

26.1150, -5.8736, -7.5224

Tritanomaly

26.6383, -12.7196, -5.8377

Monochromacy



Original Color

26.6709, -12.5273, -6.2934

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.6632, -7.3905, -2.2037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6709, -12.5273, -6.2934 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, 84, 92)` looks like.

```
.text, #text, p{  
    color:rgb(0, 84, 92)  
}
```

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, 84, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 84, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6709, -12.5273, -6.2934 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, 84, 92) }
```


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

```
.border{ border-color:rgb(0, 84, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 84, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 84, 92); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 84, 92); box-shadow:4px  
4px 4px 4px rgb(0, 84, 92) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6709, -12.5273, -6.2934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 84, 92) }
```

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

```
.background{ background-color: rgb(0, 84,  
92) }
```

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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