

Converting Colors

HunterLab(26.7845, -13.9792,
-2.4399)

Have a look what the booklet for
HunterLab(26.7845, -13.9792,
-2.4399) contains.

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Color

**HunterLab(26.7877,
-14.0685, -2.3041)**

Conversions

Conversions Part 1

Format	Color
Hex	065554
RGB	6, 85, 84
RGB Percent	2%, 33%, 33%
CMY	0.9764, 0.6667, 0.6706
CMYK	0.93, 0.00, 0.01, 0.67
HSL	179°, 87%, 18%
HSV	179°, 93%, 33%
XYZ	4.9238, 7.1758, 9.5130
YIQ	61.2650, -46.7630, -17.0590

Conversions

Conversions Part 2

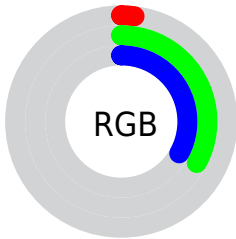
Format	Color
R _Y B	6, 46, 85
Decimal	415060
CIE Lab	32.20, -21.38, -5.64
CIE LCh	32, 22.114, 194.764
Yxy	7.1761, 0.2278, 0.3320
Android (android.graphics.Color)	4278605140 (0xFF065554)
YUV	61.2650, 11.2084, -48.4674
Hunter-Lab	26.7877, -14.0685, -2.3041

Details

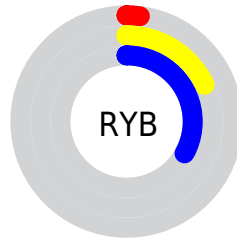
The HunterLab color **26.7877, -14.0685, -2.3041** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **14.4122, 22.4627, 8.4462**, and the grayscale version is **21.6687, -1.1562, 1.1773**.

A 20% lighter version of the original color is **45.0407, -17.9804, -1.7715**, and **12.6393, -6.7008, -1.3330** is the 20% darker color. If you saturate the color by 10%, you get **26.7135, -14.3684, -2.3722**, and if you desaturate by 10%, it is **26.9007, -13.6190, -2.1977**.

Distribution



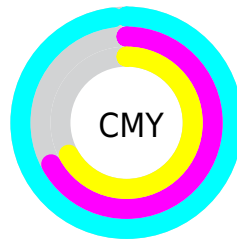
- Red (2%)
- Green (33%)
- Blue (33%)



- Red (2%)
- Yellow (18%)
- Blue (33%)



- Cyan (93%)
- Magenta (0%)
- Yellow (1%)
- Black (67%)



- Cyan (98%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7877, -14.0685, -2.3041 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 26.7877, -14.0685, -2.3041 by changing the saturation by 10% instead.

26.7877, -14.0685,
-2.3041

26.7877, -14.0685,
-2.3041

130.0457,
-29.8633, 0.9800

18.9010, -11.9499,
-2.3786

45.0850, -17.9148,
-1.9342

11.9892, -9.6336,
-2.3623

55.3554, -19.7200,
-1.6576

4.9401, -8.6452,
-4.4599

66.3054, -21.4755,
-1.3281

0.0000, NaN, NaN

0.0000, NaN, NaN

77.8950, -23.1944,
-0.9502

0.0000, NaN, NaN

90.0908, -24.8864,
-0.5276

0.0000, NaN, NaN

0.0000, NaN, NaN

102.8641,

-26.5585, -0.0635

0.0000, NaN, NaN

116.1897,
-28.2161, 0.4398

26.7877, -14.0685,
-2.3041

26.7877, -14.0685,
-2.3041

26.7135, -14.3684,
-2.3722

26.9007, -13.6190,
-2.1977

27.0609, -12.9849,
-2.0267

27.2794, -12.1296,
-1.7774

27.5597, -11.0449,
-1.4467

27.9044, -9.7288,
-1.0332

■ 28.3153, -8.1845,
-0.5377

■ 28.7931, -6.4200,
0.0377

■ 29.3378, -4.4466,
0.6893

■ 29.9488, -2.2788,
1.4126

Harmonies

Analogous

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



26.7882, -14.0437, 4.8381



26.7877, -14.0685, -2.3041



26.7882, -10.9751, -10.1980

Triad

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



26.7882, -14.0685, -2.3037



26.7882, 9.5731, -10.3114



26.7882, 2.4904, 11.6506

Complementary

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



26.7877, -14.0685, -2.3041



14.4122, 22.4627, 8.4462

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.



26.7882, 9.6708, 9.4714



26.7877, -14.0685, -2.3041



26.7882, 14.0578, -2.4291

Square

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



26.7882, -14.0685, -2.3037



26.7882, 2.3686, -15.6196



26.7882, 14.0953, 4.7430



26.7882, -5.0295, 11.6668

Rectangle

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



26.7877, -14.0685, -2.3041



26.7882, -7.3412, -14.2753



26.7882, 14.0953, 4.7430



26.7882, 5.0411, 11.1808

Sweetspot

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



26.7882, -14.0685, -2.3037



37.2106, -9.7956, -0.4128



25.6079, -21.3010, 15.0072



18.7510, -5.2718, -0.3108



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



26.7882, -14.0685, -2.3037



34.8780, -18.7687, -3.0782



16.4723, 0.6949, -20.7730



15.3673, -1.8564, 0.5089



34.0169, -18.3046, -3.0038



80.6182, -43.4237, -7.0265

Inverse Universe

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



14.4122, 22.4627, 8.4462



18.1539, 31.1058, 11.6006



19.3904, 9.2136, 11.5822



14.5608, 0.3162, 1.1372



17.7059, 30.3386, 11.3109



41.9532, 71.8616, 26.9888

Previews

White Background



This preview shows how the HunterLab color 26.7877, -14.0685, -2.3041 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 26.7877, -14.0685, -2.3041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

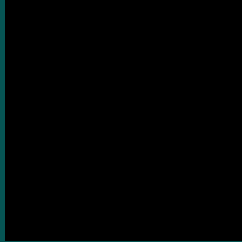
Any Text WCAG AA × Fail

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 26.7877, -14.0685, -2.3041 Background



This preview shows how black text looks on a background with the HunterLab color 26.7877, -14.0685, -2.3041.



This preview shows how white text looks on a background with the HunterLab color 26.7877,

-14.0685, -2.3041.

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

26.7877, -14.0685, -2.3041

Protanopia

26.6809, -0.7186, 0.4112

Deuteranopia

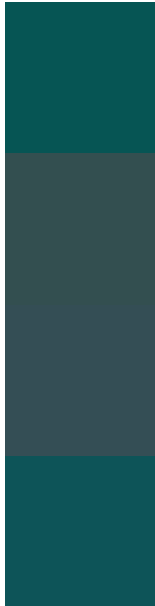
26.8126, 1.4792, -2.9206



Tritanopia

26.8610, -11.8543, -5.5026

Trichromacy



Original Color

26.7877, -14.0685, -2.3041

Protanomaly

26.2201, -7.6993, -1.1395

Deuteranomaly

26.1433, -6.2846, -3.4916

Tritanomaly

26.7035, -12.6552, -4.2660

Monochromacy



Original Color

26.7877, -14.0685, -2.3041

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.9813, -7.7599, -0.5004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7877, -14.0685, -2.3041 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(6, 85, 84)` looks like.

```
.text, #text, p{  
    color:rgb(6, 85, 84)  
}
```

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(6, 85, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 85, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7877, -14.0685, -2.3041 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(6, 85, 84) }
```


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

```
.border{ border-color:rgb(6, 85, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 85, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 85, 84); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 85, 84); box-shadow:4px  
4px 4px 4px rgb(6, 85, 84) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.7877, -14.0685, -2.3041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 85, 84) }
```

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

```
.background{ background-color: rgb(6, 85,  
84) }
```

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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