

Converting Colors

HunterLab(29.9145, -14.6674,
-4.9781)

Have a look what the booklet for
HunterLab(29.9145, -14.6674,
-4.9781) contains.

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Color

**HunterLab(29.9082,
-14.5605, -5.2267)**

Conversions

Conversions Part 1

Format	Color
Hex	065E63
RGB	6, 94, 99
RGB Percent	2%, 37%, 39%
CMY	0.9764, 0.6314, 0.6118
CMYK	0.94, 0.05, 0.00, 0.61
HSL	183°, 89%, 21%
HSV	183°, 94%, 39%
XYZ	6.3300, 8.9450, 13.1974
YIQ	68.2580, -54.0530, -17.1010

Conversions

Conversions Part 2

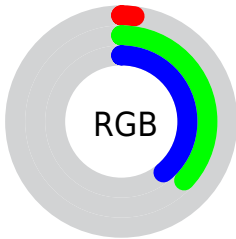
Format	Color
RYB	6, 51, 99
Decimal	417379
CIELab	35.88, -20.94, -9.53
CIElCh	36, 23.009, 204.474
Yxy	8.9453, 0.2223, 0.3142
Android (android.graphics.Color)	4278607459 (0xFF065E63)
YUV	68.2580, 15.1558, -54.6003
Hunter-Lab	29.9082, -14.5605, -5.2267

Details

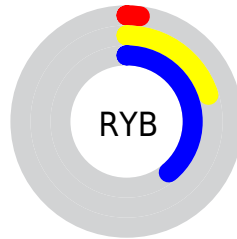
The HunterLab color **29.9082, -14.5605, -5.2267** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **17.0452, 25.6561, 10.3521**, and the grayscale version is **24.0969, -1.2857, 1.3092**.

A 20% lighter version of the original color is **48.8562, -18.3526, -5.2326**, and **15.1330, -6.9127, -3.9924** is the 20% darker color. If you saturate the color by 10%, you get **29.7476, -14.6973, -5.4547**, and if you desaturate by 10%, it is **30.1843, -14.2970, -4.8383**.

Distribution



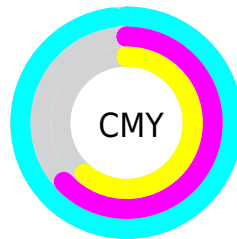
- Red (2%)
- Green (37%)
- Blue (39%)



- Red (2%)
- Yellow (20%)
- Blue (39%)



- Cyan (94%)
- Magenta (5%)
- Yellow (0%)
- Black (61%)



- Cyan (98%)
- Magenta (63%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9082, -14.5605, -5.2267 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 29.9082, -14.5605, -5.2267 by changing the saturation by 10% instead.

■ 29.9082, -14.5605,
-5.2267

■ 29.9082, -14.5605,
-5.2267

■ 135.2662,
-30.0029, -3.2486

■ 21.6923, -12.5390,
-5.1299

■ 48.7769, -18.2775,
-5.1843

■ 14.4068, -10.3283,
-4.9425

■ 59.3022, -20.0360,
-5.0626

■ 8.0674, -11.7425,
-4.9076

■ 70.4914, -21.7520,
-4.8823

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.3074, -23.4369,
-4.6483

0.0000, NaN, NaN

■ 94.7185, -25.0989,
-4.3648

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.6975,

-26.7443, -4.0351

0.0000, NaN, NaN

121.2204,
-28.3777, -3.6622

29.9082, -14.5605,
-5.2267

29.9082, -14.5605,
-5.2267

29.7476, -14.6973,
-5.4547

30.1843, -14.2970,
-4.8383

30.5193, -13.8041,
-4.3686

30.9247, -13.0443,
-3.8050

31.4042, -12.0086,
-3.1457

31.9605, -10.6958,
-2.3920

■ 32.5948, -9.1114,
-1.5474

■ 33.3071, -7.2661,
-0.6169

■ 34.0969, -5.1747,
0.3932

■ 34.9627, -2.8549,
1.4756

Harmonies

Analogous

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



29.9087, -15.6463, 3.0277



29.9082, -14.5605, -5.2267



29.9087, -10.1660, -13.2150

Triad

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



29.9087, -14.5605, -5.2263



29.9087, 12.2480, -8.3891



29.9087, -0.0741, 12.9860

Complementary

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



29.9082, -14.5605, -5.2267



17.0452, 25.6561, 10.3521

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.



29.9087, 8.0595, 11.3932



29.9082, -14.5605, -5.2267



29.9087, 15.6450, 0.1573

Square

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



29.9087, -14.5605, -5.2263



29.9087, 5.1723, -15.3568



29.9087, 14.0359, 7.1666



29.9087, -7.8140, 12.2624

Rectangle

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



29.9082, -14.5605, -5.2267



29.9087, -5.6759, -16.5813



29.9087, 14.0359, 7.1666



29.9087, 2.7119, 12.7205

Sweetspot

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



29.9087, -14.5605, -5.2263



43.1568, -10.7349, -1.4148



29.9767, -25.0941, 17.4262



20.9054, -5.5826, -0.8669



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



29.9087, -14.5605, -5.2263



38.9026, -19.1774, -7.2263



17.4406, 4.0564, -29.3123



16.9509, -1.9758, 0.4586



33.9368, -16.7475, -6.2649



78.1727, -38.3834, -14.8503

Inverse Universe

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



18.9508, 34.9492, -20.8431



24.3358, 47.3126, -27.9701



23.6800, 8.6831, 14.3115



16.2062, 0.9780, -0.3021



21.2179, 41.2570, -24.4342



48.9985, 95.2090, -55.9144

Previews

White Background



This preview shows how the HunterLab color 29.9082, -14.5605, -5.2267 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 29.9082, -14.5605, -5.2267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

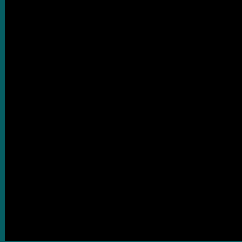
Any Text WCAG AA × Fail

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 29.9082, -14.5605, -5.2267 Background



This preview shows how black text looks on a background with the HunterLab color 29.9082, -14.5605, -5.2267.



This preview shows how white text looks on a background with the HunterLab color 29.9082,

-14.5605, -5.2267.

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

29.9082, -14.5605, -5.2267

Protanopia

29.9205, -0.6410, -1.6383

Deuteranopia

29.7972, 2.1991, -6.6130



Tritanopia

30.0386, -13.9226, -6.0353

Trichromacy



Original Color

29.9082, -14.5605, -5.2267

Protanomaly

29.3563, -8.0146, -3.9170

Deuteranomaly

29.0446, -5.9175, -7.3392

Tritanomaly

29.9834, -14.2024, -5.6141

Monochromacy



Original Color

29.9082, -14.5605, -5.2267

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

25.3578, -8.1425, -1.8128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9082, -14.5605, -5.2267 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, 94, 99)` looks like.

```
.text, #text, p{  
    color:rgb(6, 94, 99)  
}
```

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, 94, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 94, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9082, -14.5605, -5.2267 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, 94, 99) }
```


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

```
.border{ border-color:rgb(6, 94, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 94, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 94, 99); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 94, 99); box-shadow:4px  
4px 4px 4px rgb(6, 94, 99) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9082, -14.5605, -5.2267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 94, 99) }
```

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

```
.background{ background-color: rgb(6, 94,  
99) }
```

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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