

Converting Colors

HunterLab(29.6562, -14.8353,
-3.2769)

Have a look what the booklet for
HunterLab(29.6562, -14.8353,
-3.2769) contains.

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Color

**HunterLab(29.5469,
-14.7600, -3.3014)**

Conversions

Conversions Part 1

Format	Color
Hex	0E5D5E
RGB	14, 93, 94
RGB Percent	5%, 36%, 37%
CMY	0.9451, 0.6353, 0.6314
CMYK	0.85, 0.01, 0.00, 0.63
HSL	181°, 74%, 21%
HSV	181°, 85%, 37%
XYZ	6.1158, 8.7302, 11.9524
YIQ	69.4930, -47.4050, -16.4370

Conversions

Conversions Part 2

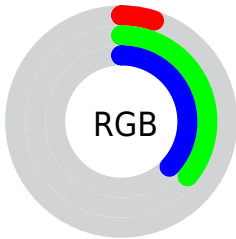
Format	Color
R_{YB}	14, 54, 94
Decimal	941406
CIE _{Lab}	35.46, -21.45, -7.04
CIE _{LCh}	35, 22.575, 198.167
Yxy	8.7305, 0.2282, 0.3258
Android (android.graphics.Color)	4279131486 (0xFF0E5D5E)
YUV	69.4930, 12.0820, -48.6674
Hunter-Lab	29.5469, -14.7600, -3.3014

Details

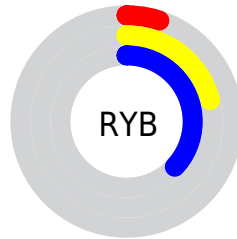
The HunterLab color **29.5469, -14.7600, -3.3014** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.5928, 23.3131, 9.1473**, and the grayscale version is **24.5405, -1.3094, 1.3333**.

A 20% lighter version of the original color is **48.4314, -18.7492, -2.7864**, and **14.7221, -7.4494, -2.3203** is the 20% darker color. If you saturate the color by 10%, you get **29.4045, -15.1427, -3.4991**, and if you desaturate by 10%, it is **29.7401, -14.1851, -3.0346**.

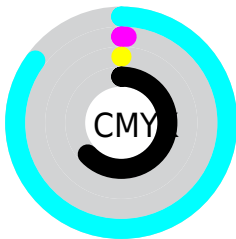
Distribution



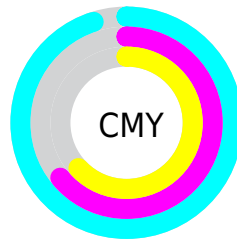
- Red (5%)
- Green (36%)
- Blue (37%)



- Red (5%)
- Yellow (21%)
- Blue (37%)



- Cyan (85%)
- Magenta (1%)
- Yellow (0%)
- Black (63%)



- Cyan (95%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5469, -14.7600, -3.3014 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 29.5469, -14.7600, -3.3014 by changing the saturation by 10% instead.

■ 29.5469, -14.7600,
-3.3014

■ 29.5469, -14.7600,
-3.3014

■ 134.6680,
-30.4664, -0.4157

■ 21.3678, -12.6908,
-3.3261

■ 48.3514, -18.5543,
-3.0291

■ 14.1239, -10.4215,
-3.2612

■ 58.8479, -20.3454,
-2.7994

■ 7.7748, -12.4369,
-3.4225

■ 70.0102, -22.0915,
-2.5154

0.0000, NaN, NaN

■ 81.8006, -23.8042,
-2.1817

0.0000, NaN, NaN

■ 94.1874, -25.4923,
-1.8019

0.0000, NaN, NaN

■ 107.1430,

0.0000, NaN, NaN

-27.1622, -1.3793

0.0000, NaN, NaN

120.6436,
-28.8190, -0.9165

29.5469, -14.7600,
-3.3014

29.5469, -14.7600,
-3.3014

29.4045, -15.1427,
-3.4991

29.7401, -14.1851,
-3.0346

29.3367, -15.3217,
-3.5933

29.9976, -13.3622,
-2.6803

30.3244, -12.2802,
-2.2344

30.7237, -10.9352,
-1.6957

31.1975, -9.3295,
-1.0652

■ 31.7468, -7.4714,
-0.3460

■ 32.3716, -5.3731,
0.4575

■ 33.0713, -3.0505,
1.3396

■ 33.8444, -0.5216,
2.2939

Harmonies

Analogous

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



29.5475, -15.1161, 4.4409



29.5469, -14.7600, -3.3014



29.5475, -11.1093, -11.4269

Triad

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



29.5475, -14.7600, -3.3010



29.5475, 10.7128, -9.8438



29.5475, 1.6264, 12.6047

Complementary

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



29.5469, -14.7600, -3.3014



16.5928, 23.3131, 9.1473

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.



29.5475, 9.3388, 10.5302



29.5469, -14.7600, -3.3014



29.5475, 14.9442, -1.5358

Square

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



29.5475, -14.7600, -3.3010



29.5475, 3.3471, -15.8399



29.5475, 14.4164, 5.7974



29.5475, -6.2005, 12.3676

Rectangle

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



29.5469, -14.7600, -3.3014



29.5475, -7.0577, -15.3509



29.5475, 14.4164, 5.7974



29.5475, 4.3323, 12.1831

Sweetspot

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



29.5475, -14.7600, -3.3010



41.8777, -10.3291, -0.6284



28.5143, -23.2120, 16.2997



20.4198, -5.3258, -0.4117



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.



29.5475, -14.7600, -3.3010



38.8053, -20.2571, -4.7739



18.8154, 0.4756, -21.7678



16.1741, -1.9403, 0.4952



34.5000, -18.0131, -4.2370



80.6695, -42.0761, -9.9996

Inverse Universe

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



18.6662, 31.8741, -20.8348



23.5460, 46.1726, -30.1277



22.4723, 8.4494, 12.8986



15.4335, 0.9336, -0.3409



20.9315, 41.0469, -26.7921



48.9711, 96.0168, -62.5588

Previews

White Background



This preview shows how the HunterLab color 29.5469, -14.7600, -3.3014 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 29.5469, -14.7600, -3.3014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

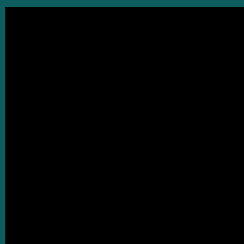
Any Text WCAG AA × Fail

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 29.5469, -14.7600, -3.3014 Background



This preview shows how black text looks on a background with the HunterLab color 29.5469, -14.7600, -3.3014.



This preview shows how white text looks on a background with the HunterLab color 29.5469, -14.7600, -3.3014.

-14.7600, -3.3014.

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

29.5469, -14.7600, -3.3014

Protanopia

29.5467, -0.8272, -0.3344

Deuteranopia

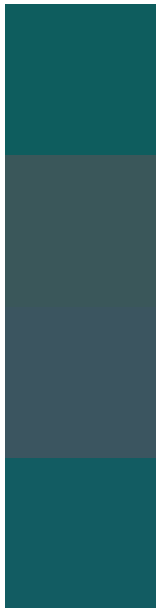
29.4605, 2.0441, -4.5709



Tritanopia

29.5349, -12.9105, -6.2298

Trichromacy



Original Color

29.5469, -14.7600, -3.3014

Protanomaly

29.0760, -7.9180, -1.9465

Deuteranomaly

28.7599, -5.8695, -5.1948

Tritanomaly

29.4359, -13.4235, -5.3714

Monochromacy



Original Color

29.5469, -14.7600, -3.3014

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.7911, -7.9953, -0.8171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5469, -14.7600, -3.3014 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(14, 93, 94)` looks like.

```
.text, #text, p{  
    color:rgb(14, 93, 94)  
}
```

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(14, 93, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 93, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5469, -14.7600, -3.3014 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(14, 93, 94) }
```


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

```
.border{ border-color:rgb(14, 93, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 93, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 93, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 93, 94);  
box-shadow:4px 4px 4px 4px rgb(14, 93, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.5469, -14.7600, -3.3014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 93, 94) }
```

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

```
.background{ background-color: rgb(14, 93,  
94) }
```

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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