

Converting Colors

HunterLab(29.7843, -14.4258,
-3.0988)

Have a look what the booklet for
HunterLab(29.7843, -14.4258,
-3.0988) contains.

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Color

**HunterLab(29.6585,
-14.3229, -3.1450)**

Conversions

Conversions Part 1

Format	Color
Hex	155D5E
RGB	21, 93, 94
RGB Percent	8%, 36%, 37%
CMY	0.9176, 0.6353, 0.6314
CMYK	0.78, 0.01, 0.00, 0.63
HSL	181°, 63%, 23%
HSV	181°, 78%, 37%
XYZ	6.2440, 8.7963, 11.9584
YIQ	71.5860, -43.2330, -14.9530

Conversions

Conversions Part 2

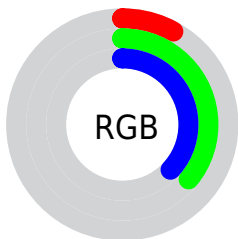
Format	Color
R_{YB}	21, 57, 94
Decimal	1400158
CIE _{Lab}	35.59, -20.62, -6.83
CIE _{LCh}	36, 21.720, 198.332
Yxy	8.7966, 0.2313, 0.3258
Android (android.graphics.Color)	4279590238 (0xFF155D5E)
YUV	71.5860, 11.0501, -44.3639
Hunter-Lab	29.6585, -14.3229, -3.1450

Details

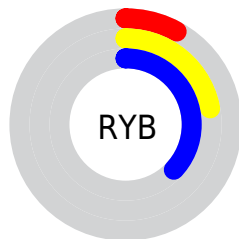
The HunterLab color $[29.6585, -14.3229, -3.1450]$ is a dark color, and the websafe version is hex `006666`. A complement of this color would be $[17.3432, 21.5074, 8.6371]$, and the grayscale version is $[25.2834, -1.3491, 1.3737]$.

A 20% lighter version of the original color is $[48.5591, -18.2631, -2.6143]$, and $[14.7221, -7.4494, -2.3203]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.4786, -14.8338, -3.3943]$, and if you desaturate by 10%, it is $[29.9030, -13.5685, -2.8084]$.

Distribution



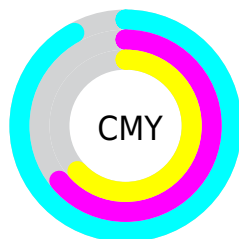
- Red (8%)
- Green (36%)
- Blue (37%)



- Red (8%)
- Yellow (22%)
- Blue (37%)



- Cyan (78%)
- Magenta (1%)
- Yellow (0%)
- Black (63%)



- Cyan (92%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6585, -14.3229, -3.1450 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 29.6585, -14.3229, -3.1450 by changing the saturation by 10% instead.

■ 29.6585, -14.3229,
-3.1450

■ 29.6585, -14.3229,
-3.1450

■ 134.8529,
-29.6156, -0.1744

■ 21.4680, -12.3236,
-3.1817

■ 48.4829, -18.0002,
-2.8506

■ 14.2112, -10.1367,
-3.1296

■ 58.9883, -19.7406,
-2.6107

■ 7.8665, -11.8409,
-3.2646

■ 70.1589, -21.4395,
-2.3170

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.9573, -23.1081,
-1.9740

0.0000, NaN, NaN

■ 94.3516, -24.7546,
-1.5854

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.3144,

-26.3850, -1.1543

0.0000, NaN, NaN

120.8219,
-28.0041, -0.6832

29.6585, -14.3229,
-3.1450

29.6585, -14.3229,
-3.1450

29.4786, -14.8338,
-3.3943

29.9030, -13.5685,
-2.8084

29.3364, -15.1966,
-3.5916

30.2152, -12.5569,
-2.3813

29.3031, -15.2816,
-3.6378

30.5992, -11.2828,
-1.8616

31.0573, -9.7471,
-1.2498

31.5906, -7.9565,
-0.5485

■ 32.1994, -5.9225,
0.2380

■ 32.8832, -3.6602,
1.1045

■ 33.6408, -1.1871,
2.0445

■ 34.4703, 1.4777,
3.0515

Harmonies

Analogous

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



29.6591, -14.6869, 4.3134



29.6585, -14.3229, -3.1450



29.6591, -10.7639, -10.8907

Triad

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



29.6591, -14.3230, -3.1446



29.6591, 10.2535, -9.3062



29.6591, 1.4572, 12.3278

Complementary

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



29.6585, -14.3229, -3.1450



17.3432, 21.5074, 8.6371

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.



29.6591, 8.8687, 10.2971



29.6585, -14.3229, -3.1450



29.6591, 14.2812, -1.3647

Square

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



29.6591, -14.3230, -3.1446



29.6591, 3.1973, -15.0247



29.6591, 13.7502, 5.6958



29.6591, -6.0806, 12.0811

Rectangle

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



29.6585, -14.3229, -3.1450



29.6591, -6.8344, -14.6026



29.6591, 13.7502, 5.6958



29.6591, 4.0588, 11.9152

Sweetspot

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



29.6591, -14.3230, -3.1446



42.1077, -9.5054, -0.3289



28.6691, -22.4796, 15.8045



20.5177, -4.9690, -0.2835



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.



29.6591, -14.3230, -3.1446



38.8673, -19.9655, -4.6854



19.8592, -0.4373, -19.3867



16.1727, -1.9382, 0.4936



34.4598, -17.9650, -4.2904



80.5692, -41.9564, -10.1327

Inverse Universe

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



19.2525, 29.9134, -19.5062



23.9362, 44.7454, -29.1482



23.2596, 7.1804, 12.6491



15.4334, 0.9329, -0.3390



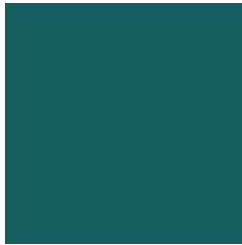
20.9248, 41.0237, -26.7055



48.9544, 95.9590, -62.3432

Previews

White Background



This preview shows how the HunterLab color 29.6585, -14.3229, -3.1450 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 29.6585, -14.3229, -3.1450 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 29.6585, -14.3229, -3.1450 Background



This preview shows how black text looks on a background with the HunterLab color 29.6585, -14.3229, -3.1450.



This preview shows how white text looks on a background with the HunterLab color 29.6585,

-14.3229, -3.1450.

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

29.6585, -14.3229, -3.1450

Protanopia

29.6242, -0.5602, -0.2336

Deuteranopia

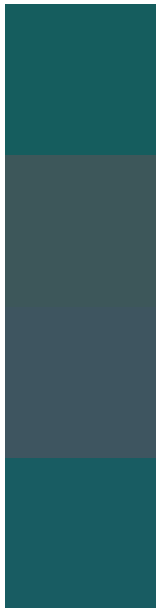
29.4605, 2.0441, -4.5709



Tritanopia

29.6547, -12.4489, -6.0502

Trichromacy



Original Color

29.6585, -14.3229, -3.1450

Protanomaly

29.2347, -7.3328, -1.7313

Deuteranomaly

28.9235, -5.2778, -4.9547

Tritanomaly

29.5471, -12.9928, -5.2078

Monochromacy



Original Color

29.6585, -14.3229, -3.1450

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

26.5959, -7.7174, -0.6659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6585, -14.3229, -3.1450 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(21, 93, 94)` looks like.

```
.text, #text, p{  
    color:rgb(21, 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(21, 93, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 93, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6585, -14.3229, -3.1450 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(21, 93, 94) }
```


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

```
.border{ border-color:rgb(21, 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(21, 93, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 93, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 93, 94);  
box-shadow:4px 4px 4px 4px rgb(21, 93, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.6585, -14.3229, -3.1450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 93, 94) }
```

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

```
.background{ background-color: rgb(21, 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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