

Converting Colors

HunterLab(29.4721, -15.8868,
0.7584)

Have a look what the booklet for
HunterLab(29.4721, -15.8868,
0.7584) contains.

HunterLab(29.4196, -15.7783, 0.5317)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.4196,
-15.7783, 0.5317)**

Conversions

Conversions Part 1

Format	Color
Hex	165D55
RGB	22, 93, 85
RGB Percent	9%, 36%, 33%
CMY	0.9137, 0.6353, 0.6667
CMYK	0.76, 0.00, 0.09, 0.64
HSL	173°, 62%, 23%
HSV	173°, 76%, 36%
XYZ	5.8849, 8.6551, 9.9547
YIQ	70.8590, -39.7480, -17.5400

Conversions

Conversions Part 2

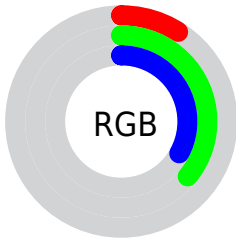
Format	Color
R_{YB}	22, 60, 93
Decimal	1465685
CIE _{Lab}	35.31, -23.37, -1.63
CIE _{LCh}	35, 23.423, 183.991
Yxy	8.6555, 0.2403, 0.3533
Android (android.graphics.Color)	4279655765 (0xFF165D55)
YUV	70.8590, 6.9715, -42.8493
Hunter-Lab	29.4196, -15.7783, 0.5317

Details

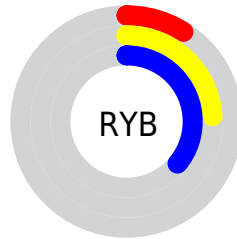
The HunterLab color **29.4196, -15.7783, 0.5317** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **17.3060, 21.6550, 6.8337**, and the grayscale version is **25.0388, -1.3360, 1.3604**.

A 20% lighter version of the original color is **48.2861, -19.8514, 1.2609**, and **14.5162, -8.6799, 0.5935** is the 20% darker color. If you saturate the color by 10%, you get **29.2432, -16.5385, 0.7442**, and if you desaturate by 10%, it is **29.6609, -14.7727, 0.3989**.

Distribution



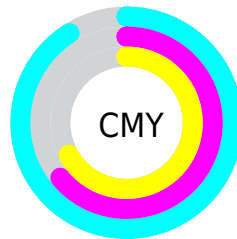
- Red (9%)
- Green (36%)
- Blue (33%)



- Red (9%)
- Yellow (24%)
- Blue (36%)



- Cyan (76%)
- Magenta (0%)
- Yellow (9%)
- Black (64%)



- Cyan (91%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4196, -15.7783, 0.5317 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 29.4196, -15.7783, 0.5317 by changing the saturation by 10% instead.

■ 29.4196, -15.7783,
0.5317

■ 29.4196, -15.7783,
0.5317

■ 134.4568,
-32.4398, 5.5649

■ 21.2536, -13.5486,
0.1931

■ 48.2014, -19.8421,
1.3696

■ 14.0244, -11.0908,
-0.0818

■ 58.6877, -21.7505,
1.8575

■ 7.6688, -13.4204,
-0.4637

■ 69.8404, -23.6053,
2.3865

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.6218, -25.4200,
2.9538

0.0000, NaN, NaN

■ 94.0000, -27.2042,
3.5572

0.0000, NaN, NaN

■ 106.9474,

0.0000, NaN, NaN

-28.9654, 4.1945

0.0000, NaN, NaN

120.4401,
-30.7091, 4.8642

29.4196, -15.7783,
0.5317

29.4196, -15.7783,
0.5317

29.2432, -16.5385,
0.7442

29.6609, -14.7727,
0.3989

29.1101, -17.1269,
1.0090

29.9699, -13.5104,
0.3517

29.0622, -17.3397,
1.1061

30.3507, -11.9882,
0.3949

30.8051, -10.2095,
0.5309

31.3344, -8.1828,
0.7602

■ 31.9386, -5.9215,
1.0817

■ 32.6173, -3.4420,
1.4926

■ 33.3691, -0.7630,
1.9889

■ 34.1922, 2.0957,
2.5659

Harmonies

Analogous

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



29.4202, -14.5099, 7.4782



29.4196, -15.7783, 0.5317



29.4202, -13.5989, -8.1420

Triad

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



29.4202, -15.7784, 0.5321



29.4202, 7.8294, -13.8526



29.4202, 5.7105, 12.1888

Complementary

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



29.4196, -15.7783, 0.5317



17.3060, 21.6550, 6.8337

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.



29.4202, 12.7652, 8.8483



29.4196, -15.7783, 0.5317



29.4202, 14.0800, -5.8114

Square

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



29.4202, -15.7784, 0.5321



29.4202, -0.4595, -17.7717



29.4202, 15.9782, 2.6321



29.4202, -2.6669, 13.0254

Rectangle

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



29.4196, -15.7783, 0.5317



29.4202, -10.3260, -13.4013



29.4202, 15.9782, 2.6321



29.4202, 8.3443, 11.3773

Sweetspot

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



29.4202, -15.7784, 0.5321



41.1888, -9.9509, 1.0941



28.5784, -21.2609, 15.6625



20.5288, -5.3422, 0.5002



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.



29.4202, -15.7784, 0.5321



38.1173, -22.2423, 1.2794



21.9827, -4.0203, -14.4568



16.1754, -2.0317, 0.6894



34.5616, -20.6650, 1.4108



80.8267, -48.6630, 4.0230

Inverse Universe

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



17.3060, 21.6550, 6.8337



20.6118, 32.9844, 11.0929



21.4481, 10.4588, 11.3005



15.3358, 0.4074, 1.0508



18.2209, 31.3544, 10.6072



42.5538, 73.0576, 26.0788

Previews

White Background



This preview shows how the HunterLab color 29.4196, -15.7783, 0.5317 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 29.4196, -15.7783, 0.5317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

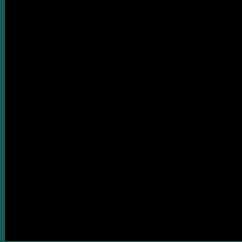
Any Text WCAG AA × Fail

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 29.4196, -15.7783, 0.5317 Background



This preview shows how black text looks on a background with the HunterLab color 29.4196, -15.7783, 0.5317.



This preview shows how white text looks on a background with the HunterLab color 29.4196,

-15.7783, 0.5317.

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

29.4196, -15.7783, 0.5317

Protanopia

29.2068, -1.1505, 2.9608

Deuteranopia

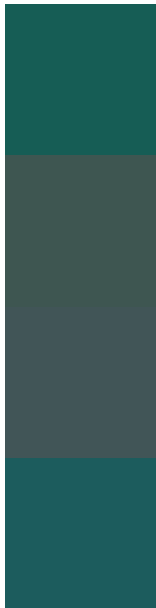
29.2673, 2.1477, -0.6314



Tritanopia

29.4199, -11.9820, -5.3687

Trichromacy



Original Color

29.4196, -15.7783, 0.5317

Protanomaly

28.7642, -8.1416, 1.5359

Deuteranomaly

28.8252, -6.1754, -0.8927

Tritanomaly

29.4813, -13.5579, -2.8979

Monochromacy



Original Color

29.4196, -15.7783, 0.5317

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

26.2119, -7.9488, 0.5465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4196, -15.7783, 0.5317 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(22, 93, 85)` looks like.

```
.text, #text, p{  
    color:rgb(22, 93, 85)  
}
```

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(22, 93, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 93, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4196, -15.7783, 0.5317 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(22, 93, 85) }
```


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

```
.border{ border-color:rgb(22, 93, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 93, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 93, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 93, 85);  
box-shadow:4px 4px 4px 4px rgb(22, 93, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4196, -15.7783, 0.5317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 93, 85) }
```

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

```
.background{ background-color: rgb(22, 93,  
85) }
```

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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