

Converting Colors

HunterLab(30.0337, -13.7277,
-5.1648)

Have a look what the booklet for
HunterLab(30.0337, -13.7277,
-5.1648) contains.

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Color

**HunterLab(30.0915,
-13.8457, -4.9586)**

Conversions

Conversions Part 1

Format	Color
Hex	145E63
RGB	20, 94, 99
RGB Percent	8%, 37%, 39%
CMY	0.9215, 0.6314, 0.6118
CMYK	0.80, 0.05, 0.00, 0.61
HSL	184°, 66%, 23%
HSV	184°, 80%, 39%
XYZ	6.5433, 9.0550, 13.2073
YIQ	72.4440, -45.7090, -14.1330

Conversions

Conversions Part 2

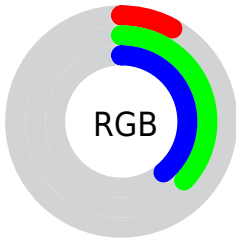
Format	Color
R_{YB}	20, 58, 99
Decimal	1334883
CIE _{Lab}	36.09, -19.60, -9.19
CIE _{LCh}	36, 21.651, 205.123
Yxy	9.0553, 0.2272, 0.3144
Android (android.graphics.Color)	4279524963 (0xFF145E63)
YUV	72.4440, 13.0921, -45.9934
Hunter-Lab	30.0915, -13.8457, -4.9586

Details

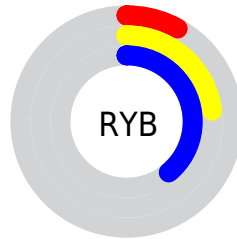
The HunterLab color $[30.0915, -13.8457, -4.9586]$ is a dark color, and the websafe version is hex 006666 . A complement of this color would be $[18.4356, 22.1501, 9.6183]$, and the grayscale version is $[25.5818, -1.3650, 1.3899]$.

A 20% lighter version of the original color is $[49.1071, -17.4016, -4.8825]$, and $[15.1330, -6.9127, -3.9924]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.7670, -14.1580, -5.4179]$, and if you desaturate by 10%, it is $[30.4845, -13.2754, -4.4070]$.

Distribution



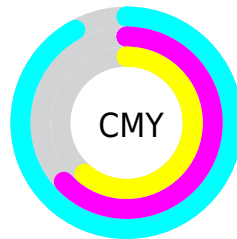
- Red (8%)
- Green (37%)
- Blue (39%)



- Red (8%)
- Yellow (23%)
- Blue (39%)



- Cyan (80%)
- Magenta (5%)
- Yellow (0%)
- Black (61%)



- Cyan (92%)
- Magenta (63%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0915, -13.8457, -4.9586 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 30.0915, -13.8457, -4.9586 by changing the saturation by 10% instead.

30.0915, -13.8457,
-4.9586

30.0915, -13.8457,
-4.9586

135.5692,
-28.6266, -2.8463

21.8570, -11.9355,
-4.8799

48.9926, -17.3762,
-4.8820

14.5506, -9.8555,
-4.7106

59.5324, -19.0535,
-4.7443

8.2114, -10.8411,
-4.6381

70.7352, -20.6941,
-4.5487

0.0000, NaN, -NF

0.0000, NaN, NaN

82.5642, -22.3084,
-4.3000

0.0000, NaN, NaN

94.9876, -23.9038,
-4.0022

0.0000, NaN, NaN

0.0000, NaN, NaN

107.9783,

-25.4860, -3.6589

0.0000, NaN, NaN

121.5125,
-27.0591, -3.2728

30.0915, -13.8457,
-4.9586

30.0915, -13.8457,
-4.9586

29.7670, -14.1580,
-5.4179

30.4845, -13.2754,
-4.4070

29.4734, -14.3500,
-5.8364

30.9491, -12.4334,
-3.7613

29.4673, -14.3541,
-5.8452

31.4890, -11.3147,
-3.0212

32.1060, -9.9217,
-2.1895

32.8007, -8.2627,
-1.2707

■ 33.5727, -6.3504,
-0.2709

■ 34.4208, -4.2012,
0.8030

■ 35.3432, -1.8334,
1.9435

■ 36.3377, 0.7333,
3.1432

Harmonies

Analogous

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



30.0921, -14.9543, 2.8082



30.0915, -13.8457, -4.9586



30.0921, -9.5954, -12.3176

Triad

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



30.0921, -13.8457, -4.9582



30.0921, 11.4928, -7.5541



30.0921, -0.3412, 12.5434

Complementary

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



30.0915, -13.8457, -4.9586



18.4356, 22.1501, 9.6183

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.



30.0921, 7.3123, 11.0347



30.0915, -13.8457, -4.9586



30.0921, 14.5675, 0.4188

Square

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



30.0921, -13.8457, -4.9582



30.0921, 4.9233, -14.0608



30.0921, 12.9662, 7.0132



30.0921, -7.6244, 11.7840

Rectangle

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



30.0915, -13.8457, -4.9586



30.0921, -5.3061, -15.3499



30.0921, 12.9662, 7.0132



30.0921, 2.2794, 12.2985

Sweetspot

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



30.0921, -13.8457, -4.9582



43.4644, -9.5830, -1.0082



30.2297, -23.8804, 16.5192



21.0710, -4.9674, -0.6468



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.



30.0921, -13.8457, -4.9582



38.6680, -18.6714, -7.5493



19.5829, 1.5832, -23.6452



16.9398, -1.9579, 0.4454



33.6121, -16.3498, -6.7177



77.3760, -37.4052, -15.9661

Inverse Universe

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



19.9032, 31.6823, -18.7278



24.5180, 46.3337, -26.8620



25.1170, 6.3233, 14.0247



16.2050, 0.9717, -0.2853



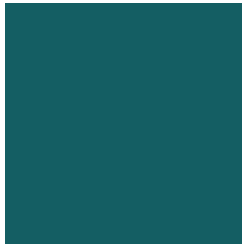
21.1656, 41.0751, -23.7512



48.8707, 94.7636, -54.2417

Previews

White Background



This preview shows how the HunterLab color 30.0915, -13.8457, -4.9586 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 30.0915, -13.8457, -4.9586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

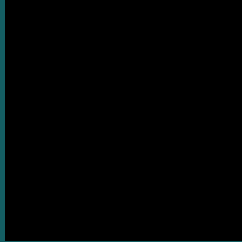
Any Text WCAG AA × Fail

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 30.0915, -13.8457, -4.9586 Background



This preview shows how black text looks on a background with the HunterLab color 30.0915, -13.8457, -4.9586.



This preview shows how white text looks on a background with the HunterLab color 30.0915,

-13.8457, -4.9586.

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

30.0915, -13.8457, -4.9586

Protanopia

30.0263, -0.2184, -1.9506

Deuteranopia

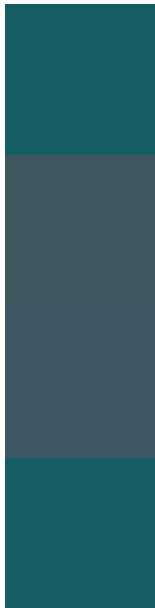
30.0955, 1.8311, -5.6785



Tritanopia

30.1920, -13.3277, -5.8069

Trichromacy



Original Color

30.0915, -13.8457, -4.9586

Protanomaly

29.6610, -6.8937, -3.4849

Deuteranomaly

29.5442, -5.5858, -6.0883

Tritanomaly

30.1412, -13.5888, -5.3812

Monochromacy



Original Color

30.0915, -13.8457, -4.9586

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

26.6522, -7.3957, -1.4645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0915, -13.8457, -4.9586 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(20, 94, 99)` looks like.

```
.text, #text, p{  
    color:rgb(20, 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(20, 94, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 94, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0915, -13.8457, -4.9586 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(20, 94, 99) }
```


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

```
.border{ border-color:rgb(20, 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(20, 94, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 94, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 94, 99);  
box-shadow:4px 4px 4px 4px rgb(20, 94, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0915, -13.8457, -4.9586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 94, 99) }
```

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

```
.background{ background-color: rgb(20, 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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