

Converting Colors

HunterLab(30.2926, -14.0882,
-2.3363)

Have a look what the booklet for
HunterLab(30.2926, -14.0882,
-2.3363) contains.

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Color

**HunterLab(30.1489,
-13.9303, -2.4916)**

Conversions

Conversions Part 1

Format	Color
Hex	1E5E5E
RGB	30, 94, 94
RGB Percent	12%, 37%, 37%
CMY	0.8823, 0.6314, 0.6314
CMYK	0.68, 0.00, 0.00, 0.63
HSL	180°, 52%, 24%
HSV	180°, 68%, 37%
XYZ	6.5585, 9.0896, 11.9985
YIQ	74.8640, -38.1440, -13.5680

Conversions

Conversions Part 2

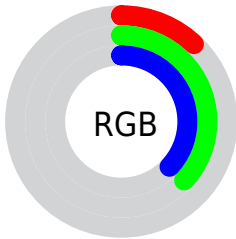
Format	Color
R_{YB}	30, 62, 94
Decimal	1990238
CIE Lab	36.16, -19.73, -5.96
CIE LCh	36, 20.611, 196.809
Yxy	9.0899, 0.2372, 0.3288
Android (android.graphics.Color)	4280180318 (0xFF1E5E5E)
YUV	74.8640, 9.4340, -39.3457
Hunter-Lab	30.1489, -13.9303, -2.4916




Details

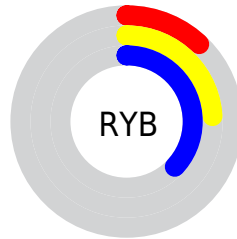
The HunterLab color **30.1489, -13.9303, -2.4916** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **18.4451, 19.1561, 7.7521**, and the grayscale version is **26.4547, -1.4116, 1.4373**.




A 20% lighter version of the original color is **49.1419, -17.6536, -1.8624**, and **14.9881, -7.7693, -1.9621** is the 20% darker color. If you saturate the color by 10%, you get **29.9482, -14.7156, -2.7688**, and if you desaturate by 10%, it is **30.4189, -12.8883, -2.1225**.

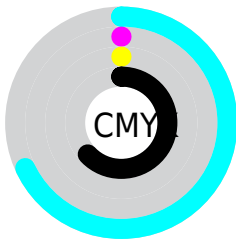
Distribution







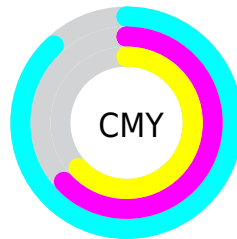
-  Red (12%)
-  Green (37%)
-  Blue (37%)






-  Red (12%)
-  Yellow (24%)
-  Blue (37%)



-  Cyan (68%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (63%)



-  Cyan (88%)
-  Magenta (63%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1489, -13.9303, -2.4916 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 30.1489, -13.9303, -2.4916 by changing the saturation by 10% instead.

30.1489, -13.9303,
-2.4916

30.1489, -13.9303,
-2.4916

135.6640,
-28.7715, 0.8386

21.9086, -12.0108,
-2.5800

49.0602, -17.4772,
-2.1031

14.5956, -9.9204,
-2.5827

59.6044, -19.1618,
-1.8201

8.2559, -10.8546,
-2.6392

70.8116, -20.8094,
-1.4853

0.0000, NaN, NaN

0.0000, NaN, NaN

82.6445, -22.4302,
-1.1031

0.0000, NaN, NaN

95.0718, -24.0318,
-0.6769

0.0000, NaN, NaN

0.0000, NaN, NaN

108.0661,

-25.6198, -0.2097

0.0000, NaN, NaN

121.6039,
-27.1986, 0.2962

30.1489, -13.9303,
-2.4916

30.1489, -13.9303,
-2.4916

29.9482, -14.7156,
-2.7688

30.4189, -12.8883,
-2.1225

29.8100, -15.2583,
-2.9606

30.7603, -11.5826,
-1.6603

29.7077, -15.6620,
-3.1032

31.1761, -10.0132,
-1.1044

29.6881, -15.7394,
-3.1306

31.6680, -8.1862,
-0.4566

32.2363, -6.1124,
0.2795

■ 32.8809, -3.8065,
1.0988

■ 33.6007, -1.2861,
1.9954

■ 34.3941, 1.4297,
2.9629

■ 35.2590, 4.3207,
3.9942

Harmonies

Analogous

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



30.1495, -14.1214, 4.5382



30.1489, -13.9303, -2.4916



30.1495, -10.6477, -9.8374

Triad

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



30.1495, -13.9304, -2.4912



30.1495, 9.3476, -9.0307



30.1495, 1.6677, 11.9797

Complementary

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



30.1489, -13.9303, -2.4916



18.4451, 19.1561, 7.7521

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.



30.1495, 8.6355, 9.8587



30.1489, -13.9303, -2.4916



30.1495, 13.3460, -1.5754

Square

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



30.1495, -13.9304, -2.4912



30.1495, 2.5669, -14.1865



30.1495, 13.0737, 5.2604



30.1495, -5.5718, 11.8471

Rectangle

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



30.1489, -13.9303, -2.4916



30.1495, -6.9529, -13.4342



30.1495, 13.0737, 5.2604



30.1495, 4.1323, 11.5331

Sweetspot

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



30.1495, -13.9304, -2.4912



42.4556, -8.8148, 0.1118



28.9686, -21.0912, 14.9667



20.7142, -4.5635, -0.0335



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.



30.1495, -13.9304, -2.4912



39.5012, -19.9714, -3.8402



21.5567, -1.8093, -15.8756



16.1879, -1.9623, 0.5113



34.9208, -18.5136, -3.6824



81.7180, -43.3237, -8.6170

Inverse Universe

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



18.4451, 19.1561, 7.7521



21.9088, 31.0388, 11.9847



24.0918, 6.1171, 11.9290



15.3238, 0.3429, 1.2215



18.1455, 31.0747, 11.7251



42.4622, 72.7178, 27.4379

Previews

White Background



This preview shows how the HunterLab color 30.1489, -13.9303, -2.4916 looks on a white background.

Color Contrast Check

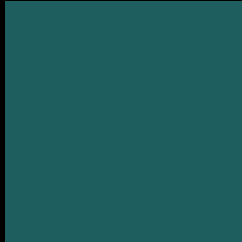
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.1489, -13.9303, -2.4916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

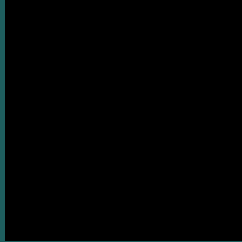
Any Text WCAG AA × Fail

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 30.1489, -13.9303, -2.4916 Background



This preview shows how black text looks on a background with the HunterLab color 30.1489, -13.9303, -2.4916.



This preview shows how white text looks on a background with the HunterLab color 30.1489,

-13.9303, -2.4916.

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

30.1489, -13.9303, -2.4916

Protanopia

29.9608, -0.7294, 0.1786

Deuteranopia

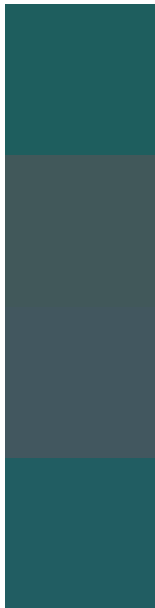
30.0953, 1.5147, -3.2304



Tritanopia

30.1801, -11.8690, -5.7982

Trichromacy



Original Color

30.1489, -13.9303, -2.4916

Protanomaly

29.7346, -6.9212, -1.0863

Deuteranomaly

29.6663, -5.4620, -3.4529

Tritanomaly

30.0564, -12.5344, -4.4930

Monochromacy



Original Color

30.1489, -13.9303, -2.4916

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.5202, -7.0126, -0.3630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1489, -13.9303, -2.4916 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(30, 94, 94)` looks like.

```
.text, #text, p{  
    color:rgb(30, 94, 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(30, 94, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 94, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1489, -13.9303, -2.4916 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(30, 94, 94) }
```


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

```
.border{ border-color:rgb(30, 94, 94) }
```

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

Here you see how a box with a 4 pixel rgb(30, 94, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 94, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 94, 94);  
box-shadow:4px 4px 4px 4px rgb(30, 94, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1489, -13.9303, -2.4916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 94, 94) }
```

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

```
.background{ background-color: rgb(30, 94,  
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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