

Converting Colors

HunterLab(29.8782, -13.7385,
-4.1912)

Have a look what the booklet for
HunterLab(29.8782, -13.7385,
-4.1912) contains.

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Color

**HunterLab(29.7891,
-13.6294, -4.3918)**

Conversions

Conversions Part 1

Format	Color
Hex	175D61
RGB	23, 93, 97
RGB Percent	9%, 36%, 38%
CMY	0.9098, 0.6353, 0.6196
CMYK	0.76, 0.04, 0.00, 0.62
HSL	183°, 62%, 24%
HSV	183°, 76%, 38%
XYZ	6.4254, 8.8739, 12.6834
YIQ	72.5260, -43.0040, -13.5960

Conversions

Conversions Part 2

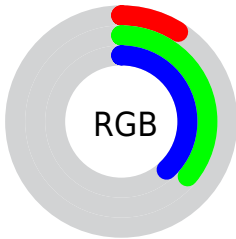
Format	Color
R_{YB}	23, 59, 97
Decimal	1531233
CIE _{Lab}	35.74, -19.34, -8.47
CIE _{LCh}	36, 21.108, 203.652
Yxy	8.8742, 0.2296, 0.3171
Android (android.graphics.Color)	4279721313 (0xFF175D61)
YUV	72.5260, 12.0657, -43.4343
Hunter-Lab	29.7891, -13.6294, -4.3918

Details

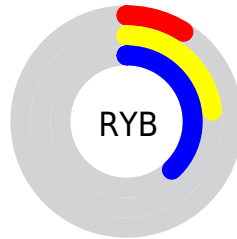
The HunterLab color **29.7891, -13.6294, -4.3918** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **18.4048, 20.9065, 9.0948**, and the grayscale version is **25.6136, -1.3667, 1.3916**.

A 20% lighter version of the original color is **48.7751, -17.1887, -4.3028**, and **15.0733, -7.2644, -3.1585** is the 20% darker color. If you saturate the color by 10%, you get **29.4757, -14.0557, -4.8320**, and if you desaturate by 10%, it is **30.1709, -12.9462, -3.8600**.

Distribution



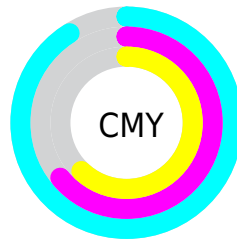
- Red (9%)
- Green (36%)
- Blue (38%)



- Red (9%)
- Yellow (23%)
- Blue (38%)



- Cyan (76%)
- Magenta (4%)
- Yellow (0%)
- Black (62%)



- Cyan (91%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7891, -13.6294, -4.3918 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 29.7891, -13.6294, -4.3918 by changing the saturation by 10% instead.

■ 29.7891, -13.6294,
-4.3918

■ 29.7891, -13.6294,
-4.3918

■ 135.0692,
-28.2896, -2.0300

■ 21.5853, -11.7362,
-4.3455

■ 48.6367, -17.1286,
-4.2529

■ 14.3134, -9.6737,
-4.2083

■ 59.1525, -18.7914,
-4.0856

■ 7.9722, -10.9940,
-4.2415

■ 70.3329, -20.4182,
-3.8614

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.1405, -22.0193,
-3.5852

0.0000, NaN, NaN

■ 94.5436, -23.6021,
-3.2609

0.0000, NaN, NaN

■ 107.5148,

0.0000, NaN, NaN

-25.1720, -2.8918

0.0000, NaN, NaN

121.0304,
-26.7334, -2.4807

29.7891, -13.6294,
-4.3918

29.7891, -13.6294,
-4.3918

29.4757, -14.0557,
-4.8320

30.1709, -12.9462,
-3.8600

29.2104, -14.2950,
-5.2063

30.6238, -11.9955,
-3.2356

29.1127, -14.3805,
-5.3450

31.1510, -10.7746,
-2.5189

31.7539, -9.2876,
-1.7127

32.4329, -7.5438,
-0.8217

■ 33.1874, -5.5570,
0.1482

■ 34.0164, -3.3435,
1.1901

■ 34.9179, -0.9218,
2.2969

■ 35.8897, 1.6887,
3.4614

Harmonies

Analogous

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



29.7897, -14.5540, 3.0918



29.7891, -13.6294, -4.3918



29.7897, -9.6283, -11.6021

Triad

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



29.7897, -13.6295, -4.3914



29.7897, 10.8707, -7.6571



29.7897, 0.0123, 12.2486

Complementary

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



29.7891, -13.6294, -4.3918



18.4048, 20.9065, 9.0948

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.



29.7897, 7.4003, 10.6543



29.7891, -13.6294, -4.3918



29.7897, 14.0551, 0.0723

Square

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



29.7897, -13.6295, -4.3914



29.7897, 4.3874, -13.7890



29.7897, 12.7265, 6.5947



29.7897, -7.1324, 11.6116

Rectangle

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



29.7891, -13.6294, -4.3918



29.7897, -5.5237, -14.6770



29.7897, 12.7265, 6.5947



29.7897, 2.5567, 11.9717

Sweetspot

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



29.7897, -13.6295, -4.3914



42.7109, -9.2263, -0.7533



29.6808, -22.9381, 15.8519



21.1592, -4.9197, -0.5351



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.



29.7897, -13.6295, -4.3914



38.3080, -18.6296, -6.7239



19.7562, 1.0254, -21.7488



16.9506, -1.9752, 0.4582



33.9270, -16.7356, -6.2785



78.1487, -38.3540, -14.8838

Inverse Universe

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



19.8614, 30.0605, -18.1506



24.2875, 44.7546, -26.6541



24.9732, 5.6242, 13.5618



16.2062, 0.9778, -0.3016



21.2163, 41.2515, -24.4136



48.9947, 95.1955, -55.8639

Previews

White Background



This preview shows how the HunterLab color 29.7891, -13.6294, -4.3918 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 29.7891, -13.6294, -4.3918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

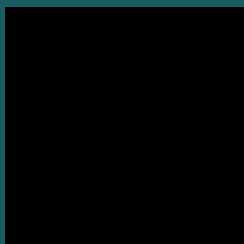
Any Text WCAG AA × Fail

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 29.7891, -13.6294, -4.3918 Background



This preview shows how black text looks on a background with the HunterLab color 29.7891, -13.6294, -4.3918.



This preview shows how white text looks on a background with the HunterLab color 29.7891, -13.6294, -4.3918.

-13.6294, -4.3918.

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

29.7891, -13.6294, -4.3918

Protanopia

29.6325, -0.3603, -1.5503

Deuteranopia

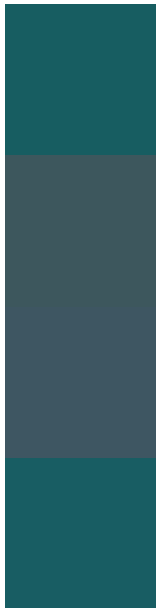
29.6989, 1.6725, -5.2363



Tritanopia

29.9257, -12.9100, -5.6729

Trichromacy



Original Color

29.7891, -13.6294, -4.3918

Protanomaly

29.3237, -6.8284, -2.9892

Deuteranomaly

29.2601, -5.3359, -5.4780

Tritanomaly

29.8726, -13.1793, -5.2522

Monochromacy



Original Color

29.7891, -13.6294, -4.3918

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.7558, -7.0129, -1.3252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7891, -13.6294, -4.3918 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(23, 93, 97)` looks like.

```
.text, #text, p{  
    color:rgb(23, 93, 97)  
}
```

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(23, 93, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 93, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7891, -13.6294, -4.3918 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(23, 93, 97) }
```


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

```
.border{ border-color:rgb(23, 93, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 93, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 93, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 93, 97);  
box-shadow:4px 4px 4px 4px rgb(23, 93, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7891, -13.6294, -4.3918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 93, 97) }
```

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

```
.background{ background-color: rgb(23, 93,  
97) }
```

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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