

Converting Colors

HunterLab(29.9539, 2.4017,
-3.8858)

Have a look what the booklet for
HunterLab(29.9539, 2.4017, -3.8858)
contains.

HunterLab(29.9539, 2.4017, -3.8858)	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(29.9539, 2.4017,
-3.8858)**

Conversions

Conversions Part 1

Format	Color
Hex	585261
RGB	88, 82, 97
RGB Percent	35%, 32%, 38%
CMY	0.6549, 0.6784, 0.6196
CMYK	0.09, 0.15, 0.00, 0.62
HSL	264°, 8%, 35%
HSV	264°, 15%, 38%
XYZ	9.1995, 8.9724, 12.5563
YIQ	85.5040, -1.2390, 5.9370

Conversions

Conversions Part 2

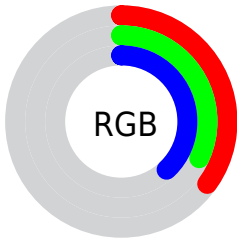
Format	Color
R_{YB}	88, 82, 97
Decimal	5788257
CIE Lab	35.93, 5.73, -7.81
CIE LCh	36, 9.686, 306.244
Yxy	8.9727, 0.2994, 0.2920
Android (android.graphics.Color)	4283978337 (0xFF585261)
YUV	85.5040, 5.6675, 2.1890
Hunter-Lab	29.9539, 2.4017, -3.8858

Details

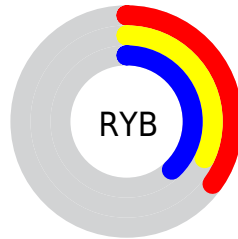
The HunterLab color $[29.9539, 2.4017, -3.8858]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.7387, -5.5413, 6.6637]$, and the grayscale version is $[30.3050, -1.6170, 1.6465]$.

A 20% lighter version of the original color is $[48.7586, 2.3246, -3.9829]$, and $[14.4074, 2.7297, -3.9632]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.0904, 5.2384, -7.9671]$, and if you desaturate by 10%, it is $[32.9183, -0.3621, -0.0919]$.

Distribution



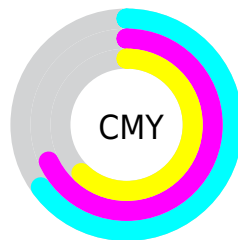
- Red (35%)
- Green (32%)
- Blue (38%)



- Red (35%)
- Yellow (32%)
- Blue (38%)



- Cyan (9%)
- Magenta (15%)
- Yellow (0%)
- Black (62%)



- Cyan (65%)
- Magenta (68%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9539, 2.4017, -3.8858 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 29.9539, 2.4017, -3.8858 by changing the saturation by 10% instead.

■ 29.9539, 2.4017,
-3.8858

■ 29.9539, 2.4017,
-3.8858

■ 135.3419, -0.7202,
-1.2702

■ 21.7334, 2.4561,
-3.8741

■ 48.8308, 2.0675,
-3.6818

■ 14.4427, 2.4160,
-3.7724

■ 59.3597, 1.8084,
-3.4842

■ 8.1036, 2.6464,
-3.7851

■ 70.5523, 1.4965,
-3.2311

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.3716, 1.1363,
-2.9271

0.0000, NaN, NaN

■ 94.7857, 0.7317,
-2.5760

0.0000, NaN, NaN

107.7676, 0.2858,

0.0000, NaN, NaN

-2.1811

0.0000, NaN, NaN

121.2934, -0.1989,
-1.7451

■ 29.9539, 2.4017,
-3.8858

■ 29.9539, 2.4017,
-3.8858

■ 27.0904, 5.2384,
-7.9671

■ 32.9183, -0.3621,
-0.0919

■ 24.3422, 8.1625,
-12.4037

■ 35.9690, -3.0643,
3.4683

■ 21.7315, 11.1807,
-17.2688

■ 39.0969, -5.7182,
6.8406

■ 19.2867, 14.2849,
-22.6321

■ 42.2939, -8.3342,
10.0612

■ 17.0457, 17.4314,
-28.5289

■ 45.5538, -10.9214,
13.1592

■ 15.0572, 20.5064,
-34.8954

■ 48.8711, -13.4871,
16.1576

■ 13.3804, 23.2792,
-41.4607

■ 52.2416, -16.0375,
19.0750

■ 11.9961, 25.6910,
-48.0543

■ 55.6615, -18.5774,
21.9265

■ 11.3597, 27.0513,
-51.5543

■ 59.1277, -21.1108,
24.7242

Harmonies

Analogous

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



29.9545, -0.8790, -5.3027



29.9539, 2.4017, -3.8858



29.9545, 4.6804, -1.0094

Triad

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



29.9545, 2.4010, -3.8852



29.9545, 1.1043, 6.8244



29.9545, -7.8798, 0.9399

Complementary

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



29.9539, 2.4017, -3.8858



33.7387, -5.5413, 6.6637

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.



29.9545, -7.4020, 4.0500



29.9539, 2.4017, -3.8858



29.9545, -2.3140, 7.2221

Square

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



29.9545, 2.4010, -3.8852



29.9545, 3.9085, 5.1085



29.9545, -5.4013, 6.2631



29.9545, -6.7370, -2.3221

Rectangle

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



29.9539, 2.4017, -3.8858



29.9545, 5.2713, 1.2165



29.9545, -5.4013, 6.2631



29.9545, -7.9026, 2.0387

Sweetspot

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



29.9545, 2.4010, -3.8852



43.2225, -0.5872, 0.0316



31.9096, -3.2579, -1.4081



21.4424, -0.2065, -0.0999



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.



29.9545, 2.4010, -3.8852



37.6668, 4.6502, -7.2223



30.5685, 4.4347, -3.0217



15.9984, 0.2878, -0.6813



13.1505, 31.4501, -60.7229



29.5855, 71.8699, -145.2510

Inverse Universe

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



30.5478, 4.0142, -0.3172



38.6686, 7.3191, -1.1248



33.2146, -7.4377, 6.0863



16.1641, 0.7515, 0.2971



19.6648, 35.7573, -3.4221



45.2563, 81.9407, -5.1588

Previews

White Background



This preview shows how the HunterLab color 29.9539, 2.4017, -3.8858 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 29.9539, 2.4017, -3.8858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

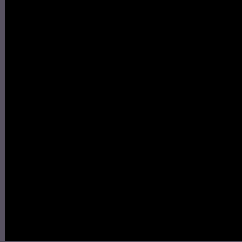
Any Text WCAG AA × Fail

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 29.9539, 2.4017, -3.8858 Background



This preview shows how black text looks on a background with the HunterLab color 29.9539, 2.4017, -3.8858.



This preview shows how white text looks on a background with the HunterLab color 29.9539, 2.4017, -3.8858.

-3.8858.

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

29.9539, 2.4017, -3.8858

Protanopia

30.0272, 0.0896, -4.3122

Deuteranopia

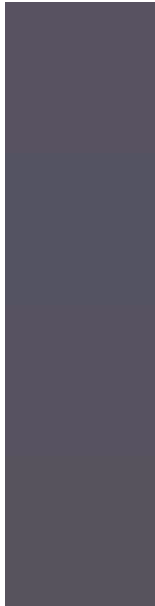
29.8729, 2.1304, -4.0012



Tritanopia

29.9181, 0.5595, -0.7239

Trichromacy



Original Color

29.9539, 2.4017, -3.8858

Protanomaly

29.9219, 1.0523, -4.4406

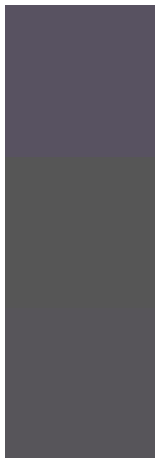
Deuteranomaly

29.8729, 2.1304, -4.0012

Tritanomaly

30.0051, 1.0291, -1.9563

Monochromacy



Original Color

29.9539, 2.4017, -3.8858

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.4326, -0.3248, -0.0983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9539, 2.4017, -3.8858 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(88, 82, 97)` looks like.

```
.text, #text, p{  
    color:rgb(88, 82, 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(88, 82, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 82, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9539, 2.4017, -3.8858 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(88, 82, 97) }
```


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

```
.border{ border-color:rgb(88, 82, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 82, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 82, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 82, 97);  
box-shadow:4px 4px 4px 4px rgb(88, 82, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.9539, 2.4017, -3.8858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 82, 97) }
```

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

```
.background{ background-color: rgb(88, 82,  
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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