

Converting Colors

HunterLab(29.7735, 1.4348,
-1.3382)

Have a look what the booklet for
HunterLab(29.7735, 1.4348, -1.3382)
contains.

HunterLab(29.7735, 1.4348, -1.3382)	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(29.7735, 1.4348,
-1.3382)**

Conversions

Conversions Part 1

Format	Color
Hex	58525B
RGB	88, 82, 91
RGB Percent	35%, 32%, 36%
CMY	0.6549, 0.6784, 0.6431
CMYK	0.03, 0.10, 0.00, 0.64
HSL	280°, 5%, 34%
HSV	280°, 10%, 36%
XYZ	8.9301, 8.8646, 11.1379
YIQ	84.8200, 0.6870, 4.0710

Conversions

Conversions Part 2

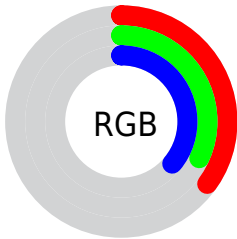
Format	Color
R_{YB}	88, 82, 91
Decimal	5788251
CIE _{Lab}	35.72, 4.36, -4.36
CIE _{LCh}	36, 6.167, 315.031
Yxy	8.8650, 0.3087, 0.3064
Android (android.graphics.Color)	4283978331 (0xFF58525B)
YUV	84.8200, 3.0467, 2.7889
Hunter-Lab	29.7735, 1.4348, -1.3382

Details

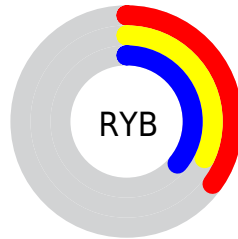
The HunterLab color **29.7735, 1.4348, -1.3382** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.6589, -4.5989, 4.4771**, and the grayscale version is **30.0638, -1.6041, 1.6334**.

A 20% lighter version of the original color is **48.5376, 1.1335, -0.8532**, and **14.2344, 1.8186, -1.5377** is the 20% darker color. If you saturate the color by 10%, you get **27.2715, 4.6884, -4.6316**, and if you desaturate by 10%, it is **32.3742, -1.7612, 1.7915**.

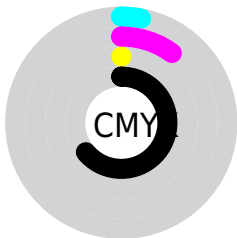
Distribution



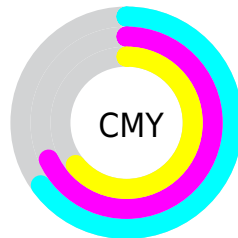
- Red (35%)
- Green (32%)
- Blue (36%)



- Red (35%)
- Yellow (32%)
- Blue (36%)



- Cyan (3%)
- Magenta (10%)
- Yellow (0%)
- Black (64%)



- Cyan (65%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7735, 1.4348, -1.3382 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 29.7735, 1.4348, -1.3382 by changing the saturation by 10% instead.

■ 29.7735, 1.4348,
-1.3382

■ 29.7735, 1.4348,
-1.3382

■ 135.0435, -2.2681,
2.6018

■ 21.5713, 1.5768,
-1.5136

■ 48.6185, 0.9454,
-0.7907

■ 14.3013, 1.6338,
-1.6093

■ 59.1330, 0.6162,
-0.4346

■ 7.9598, 1.9635,
-1.8389

■ 70.3122, 0.2380,
-0.0302

0.0000, NaN, NaN

■ 82.1187, -0.1851,
0.4185

0.0000, NaN, NaN

■ 94.5208, -0.6498,
0.9084

0.0000, NaN, NaN

107.4910, -1.1533,

0.0000, NaN, NaN

1.4371

0.0000, NaN, NaN

121.0057, -1.6934,
2.0022

■ 29.7735, 1.4348,
-1.3382

■ 29.7735, 1.4348,
-1.3382

■ 27.2715, 4.6884,
-4.6316

■ 32.3742, -1.7612,
1.7915

■ 24.8811, 8.0004,
-8.1138

■ 35.0597, -4.9018,
4.7797

■ 22.6218, 11.3580,
-11.8027

■ 37.8209, -7.9942,
7.6490

■ 20.5168, 14.7283,
-15.7023

■ 40.6500, -11.0456,
10.4188

■ 18.5947, 18.0440,
-19.7853

■ 43.5405, -14.0631,
13.1054

■ 16.8890, 21.1846,
-23.9687

■ 46.4871, -17.0529,
15.7230

■ 15.4363, 23.9617,
-28.0850

■ 49.4851, -20.0209,
18.2832

■ 14.2692, 26.1320,
-31.8758

■ 52.5308, -22.9719,
20.7959

■ 13.1912, 28.2733,
-35.8633

■ 55.6210, -25.9101,
23.2692

Harmonies

Analogous

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



29.7741, -0.4952, -2.4938



29.7735, 1.4348, -1.3382



29.7741, 2.5689, 0.5721

Triad

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



29.7741, 1.4341, -1.3377



29.7741, -0.4997, 5.2216



29.7741, -5.5318, 0.5678

Complementary

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



29.7735, 1.4348, -1.3382



31.6589, -4.5989, 4.4771

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.



29.7741, -5.5329, 2.6325



29.7735, 1.4348, -1.3382



29.7741, -2.6697, 5.2206

Square

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



29.7741, 1.4341, -1.3377



29.7741, 1.4308, 4.3063



29.7741, -4.4985, 4.3035



29.7741, -4.4954, -1.3410

Rectangle

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



29.7735, 1.4348, -1.3382



29.7741, 2.7019, 1.9683



29.7741, -4.4985, 4.3035



29.7741, -5.6523, 1.2688

Sweetspot

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



29.7741, 1.4341, -1.3377



41.2291, -0.9723, 1.0529



30.1167, -1.5627, -0.9548



20.1634, -0.3483, 0.3913



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



29.7741, 1.4341, -1.3377



38.1068, 2.9240, -2.7968



29.9856, 2.0686, -0.4591



15.3218, 0.5592, -0.5112



15.9323, 34.3027, -44.1079



36.6081, 79.4184, -106.0005

Inverse Universe

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



29.8580, 1.3838, 1.3557



38.2476, 2.8443, 1.6611



31.4741, -5.1949, 3.7527



15.3596, 0.5360, 0.7108



18.5024, 32.3927, 6.4764



43.1228, 75.1601, 17.7020

Previews

White Background



This preview shows how the HunterLab color 29.7735, 1.4348, -1.3382 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 29.7735, 1.4348, -1.3382 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 29.7735, 1.4348, -1.3382 Background



This preview shows how black text looks on a background with the HunterLab color 29.7735, 1.4348, -1.3382.



This preview shows how white text looks on a background with the HunterLab color 29.7735, 1.4348, -1.3382.

-1.3382.

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

29.7735, 1.4348, -1.3382

Protanopia

29.6618, -0.2010, -1.9650

Deuteranopia

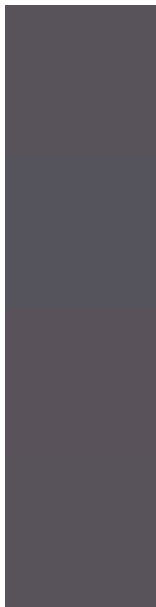
29.8559, 1.7127, -1.2281



Tritanopia

29.7163, 1.1266, -0.5263

Trichromacy



Original Color

29.7735, 1.4348, -1.3382

Protanomaly

29.8170, 0.3301, -1.7548

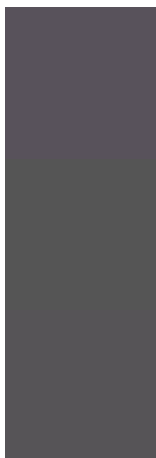
Deuteranomaly

29.8559, 1.7127, -1.2281

Tritanomaly

29.7447, 1.2798, -0.9299

Monochromacy



Original Color

29.7735, 1.4348, -1.3382

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.0120, -0.6079, 0.6695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7735, 1.4348, -1.3382 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, 91)` looks like.

```
.text, #text, p{  
    color:rgb(88, 82, 91)  
}
```

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, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 82, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7735, 1.4348, -1.3382 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, 91) }
```


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

```
.border{ border-color:rgb(88, 82, 91) }
```

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, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 82, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 82, 91);  
box-shadow:4px 4px 4px 4px rgb(88, 82, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7735, 1.4348, -1.3382 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, 91) }
```

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

```
.background{ background-color: rgb(88, 82,  
91) }
```

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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