

Converting Colors

HunterLab(29.2732, -8.9192,
4.9530)

Have a look what the booklet for
HunterLab(29.2732, -8.9192, 4.9530)
contains.

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Color

**HunterLab(29.3577, -9.1850,
5.1992)**

Conversions

Conversions Part 1

Format	Color
Hex	425849
RGB	66, 88, 73
RGB Percent	26%, 35%, 29%
CMY	0.7412, 0.6549, 0.7137
CMYK	0.25, 0.00, 0.17, 0.65
HSL	139°, 14%, 30%
HSV	139°, 25%, 35%
XYZ	6.9391, 8.6187, 7.6012
YIQ	79.7120, -8.2970, -9.3290

Conversions

Conversions Part 2

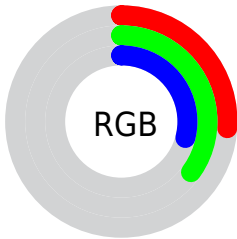
Format	Color
RYB	66, 83, 88
Decimal	4347977
CIELab	35.24, -11.89, 5.99
CIELCh	35, 13.313, 153.244
Yxy	8.6191, 0.2996, 0.3722
Android (android.graphics.Color)	4282538057 (0xFF425849)
YUV	79.7120, -3.3090, -12.0254
Hunter-Lab	29.3577, -9.1850, 5.1992

Details

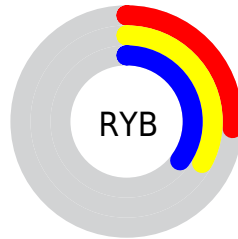
The HunterLab color **29.3577, -9.1850, 5.1992** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **25.6231, 7.1163, -2.1004**, and the grayscale version is **28.2333, -1.5065, 1.5340**.

A 20% lighter version of the original color is **48.1243, -11.7381, 6.7642**, and **13.8391, -6.4110, 3.4354** is the 20% darker color. If you saturate the color by 10%, you get **28.7416, -11.7813, 6.5498**, and if you desaturate by 10%, it is **30.0535, -6.3417, 3.8142**.

Distribution



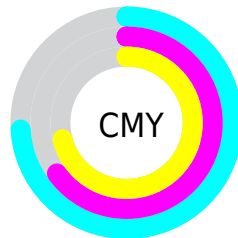
- Red (26%)
- Green (35%)
- Blue (29%)



- Red (26%)
- Yellow (33%)
- Blue (35%)



- Cyan (25%)
- Magenta (0%)
- Yellow (17%)
- Black (65%)



- Cyan (74%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3577, -9.1850, 5.1992 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 29.3577, -9.1850, 5.1992 by changing the saturation by 10% instead.

■ 29.3577, -9.1850,
5.1992

■ 29.3577, -9.1850,
5.1992

■ 134.3542,
-20.2697, 13.5610

■ 21.1981, -7.8757,
4.3309

■ 48.1285, -11.6914,
6.9496

■ 13.9761, -6.4882,
3.4499

■ 58.6099, -12.9174,
7.8423

■ 7.6167, -7.2076,
3.6763

■ 69.7579, -14.1368,
8.7507

0.0000, NaN, NaN

■ 81.5349, -15.3546,
9.6760

0.0000, NaN, NaN

■ 93.9089, -16.5745,
10.6193

0.0000, NaN, NaN

■ 106.8523,

0.0000, NaN, NaN

-17.7991, 11.5811

0.0000, NaN, NaN

120.3411,
-19.0303, 12.5616

■ 29.3577, -9.1850,
5.1992

■ 29.3577, -9.1850,
5.1992

■ 28.7416, -11.7813,
6.5498

■ 30.0535, -6.3417,
3.8142

■ 28.2044, -14.1055,
7.8516

■ 30.8255, -3.2754,
2.4063

■ 27.7466, -16.1391,
9.0913

■ 31.6720, -0.0133,
0.9871

■ 27.3674, -17.8683,
10.2558

■ 32.5902, 3.4183,
-0.4335

■ 27.0643, -19.2872,
11.3324

■ 33.5771, 6.9943,
-1.8470

■ 26.8336, -20.3987,
12.3105

■ 34.6293, 10.6915,
-3.2467

■ 26.6591, -21.2618,
13.1721

■ 35.7436, 14.4892,
-4.6271

■ 26.5775, -21.6640,
13.5469

■ 36.9166, 18.3690,
-5.9843

■ 38.1449, 22.3149,
-7.3153

Harmonies

Analogous

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



29.3583, -6.3444, 7.8987



29.3577, -9.1850, 5.1992



29.3583, -10.0303, 1.1091

Triad

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



29.3583, -9.1855, 5.1996



29.3583, -1.0566, -8.3078



29.3583, 6.3510, 5.9178

Complementary

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



29.3577, -9.1850, 5.1992



25.6231, 7.1163, -2.1004

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.



29.3583, 7.9765, 2.0788



29.3577, -9.1850, 5.1992



29.3583, 3.5346, -6.5088

Square

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



29.3583, -9.1855, 5.1996



29.3583, -5.5139, -7.1283



29.3583, 6.9152, -2.5268



29.3583, 2.5978, 8.2655

Rectangle

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



29.3577, -9.1850, 5.1992



29.3583, -9.3940, -1.9884



29.3583, 6.9152, -2.5268



29.3583, 7.1746, 4.7823

Sweetspot

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



29.3583, -9.1855, 5.1996



40.4173, -5.6847, 3.7919



30.2060, -6.3555, 8.3842



20.2870, -3.0860, 2.0111



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.



29.3583, -9.1855, 5.1996



38.3201, -14.2446, 7.9521



29.6271, -7.6506, 1.3500



15.2998, -2.2315, 1.4722



32.6377, -26.7187, 16.8838



77.2599, -63.9256, 41.4288

Inverse Universe

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



25.6231, 7.1163, -2.1004



32.2619, 12.2502, -3.8754



25.3258, 5.5774, 2.1249



14.6293, 0.6857, 0.1600



19.0088, 35.0854, -7.3462



44.8673, 82.4900, -14.8316

Previews

White Background



This preview shows how the HunterLab color 29.3577, -9.1850, 5.1992 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 29.3577, -9.1850, 5.1992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

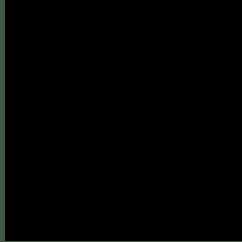
Any Text WCAG AA × Fail

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 29.3577, -9.1850, 5.1992 Background



This preview shows how black text looks on a background with the HunterLab color 29.3577, -9.1850, 5.1992.



This preview shows how white text looks on a background with the HunterLab color 29.3577, -9.1850,

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

29.3577, -9.1850, 5.1992

Protanopia

29.1599, -1.7325, 6.1564

Deuteranopia

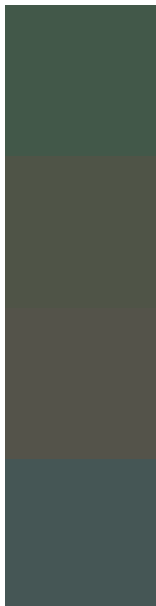
29.3684, 1.8165, 4.6898



Tritanopia

29.2776, -4.2536, -2.5383

Trichromacy



Original Color

29.3577, -9.1850, 5.1992

Protanomaly

29.0824, -4.6641, 5.6856

Deuteranomaly

29.2673, -2.5149, 4.8660

Tritanomaly

29.2859, -6.0144, 0.5412

Monochromacy



Original Color

29.3577, -9.1850, 5.1992

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.6674, -4.4993, 3.0647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3577, -9.1850, 5.1992 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(66, 88, 73)` looks like.

```
.text, #text, p{  
    color:rgb(66, 88, 73)  
}
```

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(66, 88, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 88, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3577, -9.1850, 5.1992 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(66, 88, 73) }
```


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

```
.border{ border-color:rgb(66, 88, 73) }
```

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

Here you see how a box with a 4 pixel rgb(66, 88, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 88, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 88, 73);  
box-shadow:4px 4px 4px 4px rgb(66, 88, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3577, -9.1850, 5.1992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 88, 73) }
```

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

```
.background{ background-color: rgb(66, 88,  
73) }
```

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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