

Converting Colors

HunterLab(29.3883, 1.8954,
-25.8988)

Have a look what the booklet for
HunterLab(29.3883, 1.8954,
-25.8988) contains.

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Color

**HunterLab(29.3883, 1.8954,
-25.8988)**

Conversions

Conversions Part 1

Format	Color
Hex	365384
RGB	54, 83, 132
RGB Percent	21%, 33%, 52%
CMY	0.7882, 0.6745, 0.4824
CMYK	0.59, 0.37, 0.00, 0.48
HSL	218°, 42%, 36%
HSV	218°, 59%, 52%
XYZ	8.7794, 8.6367, 23.0341
YIQ	79.9150, -33.0130, 9.0910

Conversions

Conversions Part 2

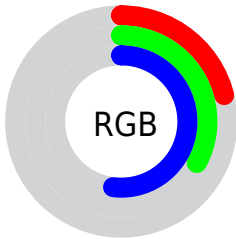
Format	Color
R_{YB}	54, 75, 132
Decimal	3560324
CIE _{Lab}	35.28, 5.01, -30.76
CIE _{LCh}	35, 31.168, 279.242
Yxy	8.6370, 0.2170, 0.2135
Android (android.graphics.Color)	4281750404 (0xFF365384)
YUV	79.9150, 25.6779, -22.7275
Hunter-Lab	29.3883, 1.8954, -25.8988

Details

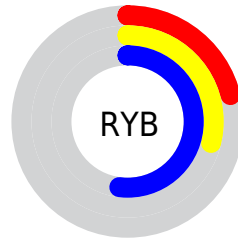
The HunterLab color $[29.3883, 1.8954, -25.8988]$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $[38.5657, 2.0867, 18.4343]$, and the grayscale version is $[28.2118, -1.5053, 1.5328]$.

A 20% lighter version of the original color is $[48.0948, 1.4625, -26.9216]$, and $[14.3535, 2.8438, -24.0795]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.6947, 3.8888, -31.9681]$, and if you desaturate by 10%, it is $[32.2474, 0.3588, -20.2595]$.

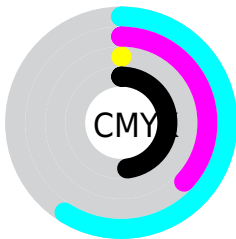
Distribution



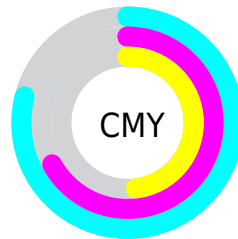
- Red (21%)
- Green (33%)
- Blue (52%)



- Red (21%)
- Yellow (29%)
- Blue (52%)



- Cyan (59%)
- Magenta (37%)
- Yellow (0%)
- Black (48%)



- Cyan (79%)
- Magenta (67%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3883, 1.8954, -25.8988 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 29.3883, 1.8954, -25.8988 by changing the saturation by 10% instead.

■ 29.3883, 1.8954,
-25.8988

■ 29.3883, 1.8954,
-25.8988

■ 134.4048, -1.5087,
-29.8869

■ 21.2254, 1.9924,
-25.4036

■ 48.1644, 1.4874,
-27.0634

■ 13.9999, 1.9977,
-25.2095

■ 58.6482, 1.1942,
-27.6185

■ 7.6424, 2.4461,
-27.0466

■ 69.7986, 0.8500,
-28.1285

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 81.5777, 0.4591,
-28.5870

0.0000, NaN, NaN

■ 93.9538, 0.0251,
-28.9917

0.0000, NaN, NaN

■ 106.8992, -0.4491,

0.0000, NaN, NaN

-29.3426

0.0000, NaN, NaN

120.3899, -0.9611,
-29.6405

■ 29.3883, 1.8954,
-25.8988

■ 29.3883, 1.8954,
-25.8988

■ 26.6947, 3.8888,
-31.9681

■ 32.2474, 0.3588,
-20.2595

■ 24.1919, 6.4037,
-38.4822

■ 35.2481, -0.7883,
-15.0138

■ 21.9115, 9.4873,
-45.4015

■ 38.3723, -1.6066,
-10.1133

■ 19.8506, 13.0397,
-52.7417

■ 41.6053, -2.1479,
-5.5096

■ 19.6693, 13.3708,
-53.4487

■ 44.9346, -2.4557,
-1.1585

■ 48.3504, -2.5657,
2.9793

■ 51.8443, -2.5073,
6.9373

■ 55.4094, -2.3044,
10.7439

■ 59.0399, -1.9767,
14.4231

Harmonies

Analogous

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



29.3888, -8.6785, -24.0302



29.3883, 1.8954, -25.8988



29.3888, 13.0006, -18.5712

Triad

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



29.3888, 1.8956, -25.8981



29.3888, 16.6169, 11.6732



29.3888, -18.8081, 7.8600

Complementary

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



29.3883, 1.8954, -25.8988



38.5657, 2.0867, 18.4343

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.



29.3888, -13.7590, 13.2836



29.3883, 1.8954, -25.8988



29.3888, 6.2865, 14.8576

Square

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



29.3888, 1.8956, -25.8981



29.3888, 22.2836, 4.6436



29.3888, -4.8815, 15.3132



29.3888, -19.6268, -1.8091

Rectangle

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



29.3883, 1.8954, -25.8988



29.3888, 18.8432, -10.6241



29.3888, -4.8815, 15.3132



29.3888, -17.5890, 10.1229

Sweetspot

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



29.3888, 1.8956, -25.8981



55.5182, -2.8880, -6.9061



42.7181, -23.8778, 8.4210



26.2538, -1.3231, -4.0639



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



29.3888, 1.8956, -25.8981



34.2369, 6.2457, -45.3856



23.1621, 17.5796, -41.2999



21.9254, -1.1982, -0.5743



19.3795, 13.0969, -52.4952



1.6177, -0.1539, -1.6897

Inverse Universe

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



28.5811, 27.4039, 1.1144



34.2103, 44.1349, 3.2362



45.7959, -13.6030, 23.4621



21.7146, 0.9543, 0.9004



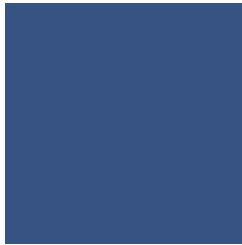
22.2847, 39.1338, 6.8761



1.3613, 2.4840, -0.3033

Previews

White Background



This preview shows how the HunterLab color 29.3883, 1.8954, -25.8988 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 29.3883, 1.8954, -25.8988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

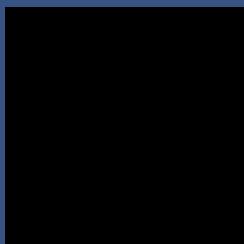
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

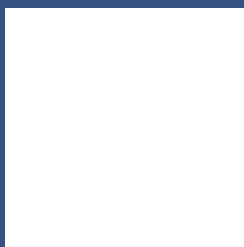
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.3883, 1.8954, -25.8988 Background



This preview shows how black text looks on a background with the HunterLab color 29.3883, 1.8954, -25.8988.



This preview shows how white text looks on a background with the HunterLab color 29.3883, 1.8954,

-25.8988.

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

29.3883, 1.8954, -25.8988

Protanopia

29.3028, 4.0683, -24.6039

Deuteranopia

29.4358, 2.0550, -25.7956



Tritanopia

29.3372, -10.8755, -4.9687

Trichromacy



Original Color

29.3883, 1.8954, -25.8988

Protanomaly

29.3836, 3.1155, -25.1670

Deuteranomaly

29.4358, 2.0550, -25.7956

Tritanomaly

29.1164, -6.4374, -12.2106

Monochromacy



Original Color

29.3883, 1.8954, -25.8988

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.5049, -1.0827, -7.0074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3883, 1.8954, -25.8988 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(54, 83, 132)` looks like.

```
.text, #text, p{  
    color:rgb(54, 83, 132)  
}
```

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(54, 83, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 83, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3883, 1.8954, -25.8988 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(54, 83, 132) }
```


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

```
.border{ border-color:rgb(54, 83, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 83, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 83, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 83, 132);  
box-shadow:4px 4px 4px 4px rgb(54, 83,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3883, 1.8954, -25.8988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 83, 132) }
```

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

```
.background{ background-color: rgb(54, 83,  
132) }
```

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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