

Converting Colors

HunterLab(29.9696, 9.8833,
-23.7627)

Have a look what the booklet for
HunterLab(29.9696, 9.8833,
-23.7627) contains.

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Color

**HunterLab(29.9538, 10.0169,
-23.8700)**

Conversions

Conversions Part 1

Format	Color
Hex	544E83
RGB	84, 78, 131
RGB Percent	33%, 31%, 51%
CMY	0.6706, 0.6941, 0.4863
CMYK	0.36, 0.40, 0.00, 0.49
HSL	247°, 25%, 41%
HSV	247°, 40%, 51%
XYZ	10.4773, 8.9723, 22.6524
YIQ	85.8360, -13.4370, 17.7550

Conversions

Conversions Part 2

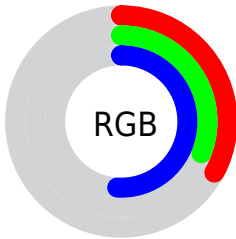
Format	Color
R_{YB}	84, 78, 131
Decimal	5525123
CIE _{Lab}	35.93, 15.90, -28.97
CIE _{LCh}	36, 33.047, 298.758
Yxy	8.9726, 0.2489, 0.2131
Android (android.graphics.Color)	4283715203 (0xFF544E83)
YUV	85.8360, 22.2659, -1.6102
Hunter-Lab	29.9538, 10.0169, -23.8700

Details

The HunterLab color $[29.9538, 10.0169, -23.8700]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[45.9813, -10.7889, 18.8503]$, and the grayscale version is $[30.3708, -1.6205, 1.6501]$.

A 20% lighter version of the original color is $[48.7753, 10.6456, -24.8816]$, and $[14.4757, 8.5823, -22.8142]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.0779, 13.7957, -32.5095]$, and if you desaturate by 10%, it is $[34.0653, 6.5683, -16.2673]$.

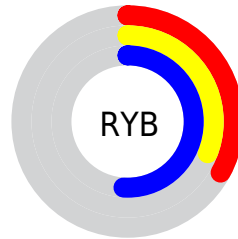
Distribution



Red (33%)

Green (31%)

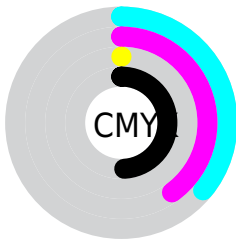
Blue (51%)



Red (33%)

Yellow (31%)

Blue (51%)

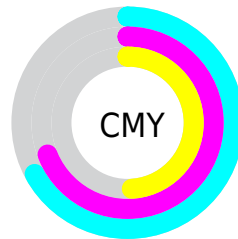


Cyan (36%)

Magenta (40%)

Yellow (0%)

Black (49%)



Cyan (67%)

Magenta (69%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9538, 10.0169, -23.8700 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 29.9538, 10.0169, -23.8700 by changing the saturation by 10% instead.

■ 29.9538, 10.0169,
-23.8700

■ 29.9538, 10.0169,
-23.8700

■ 135.3417, 11.1434,
-27.4839

■ 21.7332, 9.4512,
-23.3462

■ 48.8306, 10.8017,
-24.9963

■ 14.4425, 8.7390,
-23.0372

■ 59.3594, 11.0533,
-25.5124

■ 8.1035, 8.3760,
-23.9898

■ 70.5521, 11.2259,
-25.9776

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 82.3713, 11.3279,
-26.3879

0.0000, NaN, NaN

■ 94.7855, 11.3656,
-26.7426

0.0000, NaN, NaN

107.7674, 11.3446,

0.0000, NaN, NaN

-27.0424

0.0000, NaN, NaN

121.2931, 11.2693,
-27.2889

■ 29.9538, 10.0169,
-23.8700

■ 29.9538, 10.0169,
-23.8700

■ 26.0779, 13.7957,
-32.5095

■ 34.0653, 6.5683,
-16.2673

■ 22.4984, 17.9595,
-42.4097

■ 38.3672, 3.3842,
-9.4818

■ 19.3053, 22.4920,
-53.6574

■ 42.8290, 0.4053,
-3.3277

■ 16.6230, 27.1741,
-65.8696

■ 47.4280, -2.4162,
2.3392

■ 14.6031, 31.3851,
-77.6343

■ 52.1470, -5.1173,
7.6289

■ 13.1866, 35.0091,
-87.8089

■ 56.9729, -7.7266,
12.6250

■ 61.8953, -10.2657,
17.3908

■ 66.9058, -12.7514,
21.9751

■ 71.9974, -15.1965,
26.4154

Harmonies

Analogous

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



29.9544, -2.0862, -28.6472



29.9538, 10.0169, -23.8700



29.9544, 20.1761, -11.7364

Triad

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



29.9544, 10.0167, -23.8692



29.9544, 10.9911, 14.7680



29.9544, -20.9452, 2.0909

Complementary

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



29.9538, 10.0169, -23.8700



45.9813, -10.7889, 18.8503

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.



29.9544, -18.5175, 10.7456



29.9538, 10.0169, -23.8700



29.9544, -1.1105, 16.1098

Square

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



29.9544, 10.0167, -23.8692



29.9544, 20.7967, 10.2110



29.9544, -11.6781, 14.9829



29.9544, -18.8886, -10.6086

Rectangle

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



29.9538, 10.0169, -23.8700



29.9544, 23.8280, -2.8514



29.9544, -11.6781, 14.9829



29.9544, -20.6342, 5.5116

Sweetspot

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



29.9544, 10.0167, -23.8692



56.2127, 1.2505, -5.8984



42.5485, -12.9521, -3.9304



26.8143, 0.8048, -3.2587



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.



29.9544, 10.0167, -23.8692



35.0609, 18.2886, -43.1018



32.2335, 16.8386, -19.3402



21.3728, 0.0123, -1.2573



13.0855, 34.7359, -87.0983



0.8632, 2.1256, -4.4604

Inverse Universe

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



34.2856, 22.1881, -12.0368



42.5035, 37.5263, -20.4277



44.0985, -17.8357, 17.1699



21.8037, 1.4327, -0.3667



24.4849, 47.0170, -23.6036



1.4632, 2.8445, -1.6797

Previews

White Background



This preview shows how the HunterLab color 29.9538, 10.0169, -23.8700 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 29.9538, 10.0169, -23.8700 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 29.9538, 10.0169, -23.8700 Background



This preview shows how black text looks on a background with the HunterLab color 29.9538, 10.0169, -23.8700.



This preview shows how white text looks on a background with the HunterLab color 29.9538, 10.0169, -23.8700.

-23.8700.

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

29.9538, 10.0169, -23.8700

Protanopia

30.0429, 4.3491, -26.6477

Deuteranopia

29.9608, 2.2980, -23.2911



Tritanopia

29.9706, -3.1101, -2.0735

Trichromacy



Original Color

29.9538, 10.0169, -23.8700

Protanomaly

29.9093, 6.4082, -26.1677

Deuteranomaly

29.9138, 4.7702, -23.3423

Tritanomaly

29.8501, 1.4109, -9.2104

Monochromacy



Original Color

29.9538, 10.0169, -23.8700

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.1283, 2.0067, -6.1375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9538, 10.0169, -23.8700 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(84, 78, 131)` looks like.

```
.text, #text, p{  
    color:rgb(84, 78, 131)  
}
```

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(84, 78, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 78, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9538, 10.0169, -23.8700 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(84, 78, 131) }
```


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

```
.border{ border-color:rgb(84, 78, 131) }
```

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

Here you see how a box with a 4 pixel rgb(84, 78, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 78, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 78, 131);  
box-shadow:4px 4px 4px 4px rgb(84, 78,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9538, 10.0169, -23.8700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 78, 131) }
```

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

```
.background{ background-color: rgb(84, 78,  
131) }
```

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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