

Converting Colors

HunterLab(25.3700, 10.8192,
-6.6584)

Have a look what the booklet for
HunterLab(25.3700, 10.8192,
-6.6584) contains.

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Color

**HunterLab(25.4300, 10.5244,
-6.6981)**

Conversions

Conversions Part 1

Format	Color
Hex	5A3F5A
RGB	90, 63, 90
RGB Percent	35%, 25%, 35%
CMY	0.6471, 0.7529, 0.6471
CMYK	0.00, 0.30, 0.00, 0.65
HSL	300°, 18%, 30%
HSV	300°, 30%, 35%
XYZ	7.8394, 6.4668, 10.5079
YIQ	74.1510, 7.4250, 14.1210

Conversions

Conversions Part 2

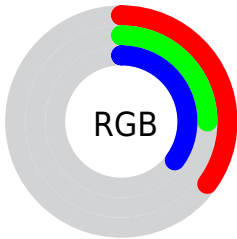
Format	Color
R_{YB}	90, 63, 90
Decimal	5914458
CIE _{Lab}	30.56, 16.95, -11.46
CIE _{LCh}	31, 20.461, 325.941
Yxy	6.4671, 0.3159, 0.2606
Android (android.graphics.Color)	4284104538 (0xFF5A3F5A)
YUV	74.1510, 7.8136, 13.8996
Hunter-Lab	25.4300, 10.5244, -6.6981

Details

The HunterLab color $25.4300, 10.5244, -6.6981$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $29.5435, -11.8030, 8.5596$, and the grayscale version is $26.1938, -1.3976, 1.4232$.

A 20% lighter version of the original color is $43.5029, 11.6883, -6.8038$, and $11.0346, 8.8926, -5.8482$ is the 20% darker color. If you saturate the color by 10%, you get $23.5593, 14.6961, -9.5687$, and if you desaturate by 10%, it is $27.4716, 6.3714, -3.8370$.

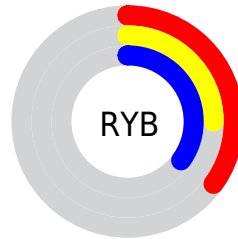
Distribution



Red (35%)

Green (25%)

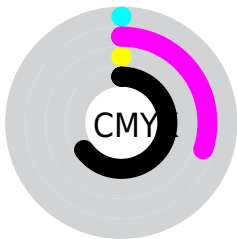
Blue (35%)



Red (35%)

Yellow (25%)

Blue (35%)

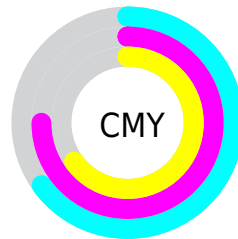


Cyan (0%)

Magenta (30%)

Yellow (0%)

Black (65%)



Cyan (65%)

Magenta (75%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4300, 10.5244, -6.6981 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 25.4300, 10.5244, -6.6981 by changing the saturation by 10% instead.

■ 25.4300, 10.5244,
-6.6981

■ 25.4300, 10.5244,
-6.6981

■ 127.7339, 12.4447,
-5.6828

■ 17.6951, 9.8220,
-6.4679

■ 43.4660, 11.5372,
-6.9071

■ 10.9571, 8.9549,
-6.1531

■ 53.6204, 11.8873,
-6.9017

■ 2.4936, 29.4889,
-18.9135

■ 64.4617, 12.1508,
-6.8319

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9487, 12.3372,
-6.7032

0.0000, NaN, NaN

■ 88.0470, 12.4541,
-6.5203

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7272, 12.5078,

-6.2871

0.0000, NaN, NaN

113.9636, 12.5032,
-6.0070

■ 25.4300, 10.5244,
-6.6981

■ 25.4300, 10.5244,
-6.6981

■ 23.5593, 14.6961,
-9.5687

■ 27.4716, 6.3714,
-3.8370

■ 21.8833, 18.8060,
-12.3938

■ 29.6599, 2.2869,
-1.0199

■ 20.4298, 22.7256,
-15.0854

■ 31.9759, -1.7069,
1.7378

■ 19.2245, 26.2820,
-17.5256

■ 34.4035, -5.6029,
4.4310

■ 18.2881, 29.2748,
-19.5777

■ 36.9290, -9.4028,
7.0607

■ 17.6275, 31.5261,
-21.1205

■ 39.5412, -13.1135,
9.6313

■ 17.0643, 33.5483,
-22.5058

■ 42.2306, -16.7439,
12.1486

■ 17.0642, 33.5487,
-22.5061

■ 44.9895, -20.3035,
14.6191

■ 47.8113, -23.8018,
17.0490

Harmonies

Analogous

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



25.4306, 4.6756, -12.6892



25.4300, 10.5244, -6.6981



25.4306, 13.1889, 0.4795

Triad

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



25.4306, 10.5236, -6.6975



25.4306, -0.4174, 10.9922



25.4306, -12.1703, -4.7420

Complementary

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



25.4300, 10.5244, -6.6981



29.5435, -11.8030, 8.5596

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.



25.4306, -13.2281, 2.2569



25.4300, 10.5244, -6.6981



25.4306, -6.8772, 10.2830

Square

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



25.4306, 10.5236, -6.6975



25.4306, 6.4623, 9.7426



25.4306, -11.3934, 7.4589



25.4306, -8.3349, -11.3661

Rectangle

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



25.4300, 10.5244, -6.6981



25.4306, 12.6151, 4.5962



25.4306, -11.3934, 7.4589



25.4306, -12.8438, -2.3104

Sweetspot

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



25.4306, 10.5236, -6.6975



39.4411, 2.6475, -1.0886



23.1307, 3.3012, -10.4836



19.2485, 1.5561, -0.7108



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.



25.4306, 10.5236, -6.6975



31.8372, 17.8778, -11.5829



25.0155, 8.4278, -0.8612



15.4350, 0.9414, -0.3617



21.0018, 41.2901, -27.6994



49.1461, 96.6227, -64.8191

Inverse Universe

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



25.4306, 10.5236, -6.6975



31.8372, 17.8778, -11.5829



29.8296, -10.1448, 4.4306



15.4350, 0.9414, -0.3617



21.0018, 41.2901, -27.6994



49.1461, 96.6227, -64.8191

Previews

White Background



This preview shows how the HunterLab color 25.4300, 10.5244, -6.6981 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 25.4300, 10.5244, -6.6981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

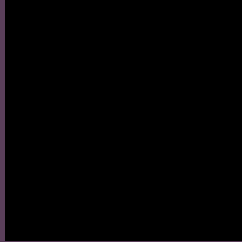
Any Text WCAG AA × Fail

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 25.4300, 10.5244, -6.6981 Background



This preview shows how black text looks on a background with the HunterLab color 25.4300, 10.5244, -6.6981.



This preview shows how white text looks on a background with the HunterLab color 25.4300, 10.5244, -6.6981.

-6.6981.

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

25.4300, 10.5244, -6.6981

Protanopia

25.4457, 1.3796, -10.0816

Deuteranopia

25.6268, 1.5071, -6.0487



Tritanopia

25.6064, 5.3887, 1.6772

Trichromacy



Original Color

25.4300, 10.5244, -6.6981

Protanomaly

25.2947, 4.5076, -9.1564

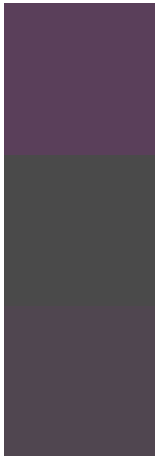
Deuteranomaly

25.4464, 4.6573, -6.2597

Tritanomaly

25.6608, 7.1206, -1.1545

Monochromacy



Original Color

25.4300, 10.5244, -6.6981

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.8166, 2.8493, -1.4718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4300, 10.5244, -6.6981 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(90, 63, 90)` looks like.

```
.text, #text, p{  
    color:rgb(90, 63, 90)  
}
```

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(90, 63, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 63, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4300, 10.5244, -6.6981 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(90, 63, 90) }
```


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

```
.border{ border-color:rgb(90, 63, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 63, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 63, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 63, 90);  
box-shadow:4px 4px 4px 4px rgb(90, 63, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4300, 10.5244, -6.6981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 63, 90) }
```

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

```
.background{ background-color: rgb(90, 63,  
90) }
```

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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