

Converting Colors

HunterLab(25.5911, 5.3535,
-4.1651)

Have a look what the booklet for
HunterLab(25.5911, 5.3535, -4.1651)
contains.

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Color

**HunterLab(25.6592, 5.0896,
-3.9585)**

Conversions

Conversions Part 1

Format	Color
Hex	524455
RGB	82, 68, 85
RGB Percent	32%, 27%, 33%
CMY	0.6784, 0.7333, 0.6667
CMYK	0.04, 0.20, 0.00, 0.67
HSL	289°, 11%, 30%
HSV	289°, 20%, 33%
XYZ	7.1865, 6.5839, 9.4864
YIQ	74.1240, 2.8870, 8.2550

Conversions

Conversions Part 2

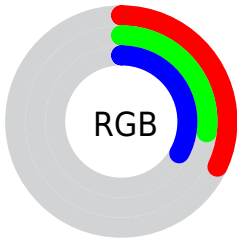
Format	Color
R_{YB}	82, 68, 85
Decimal	5391445
CIE Lab	30.84, 9.53, -7.90
CIE LCh	31, 12.380, 320.328
Yxy	6.5842, 0.3090, 0.2831
Android (android.graphics.Color)	4283581525 (0xFF524455)
YUV	74.1240, 5.3619, 6.9073
Hunter-Lab	25.6592, 5.0896, -3.9585

Details

The HunterLab color $[25.6592, 5.0896, -3.9585]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[28.7300, -7.4657, 6.2859]$, and the grayscale version is $[26.1938, -1.3976, 1.4232]$.

A 20% lighter version of the original color is $[43.7557, 5.5648, -4.0000]$, and $[11.1435, 4.4235, -3.7370]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.5860, 8.5243, -6.9217]$, and if you desaturate by 10%, it is $[27.8497, 1.7081, -1.1061]$.

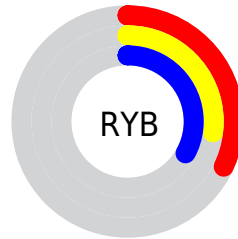
Distribution



 Red (32%)

 Green (27%)

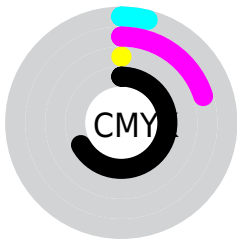
 Blue (33%)



 Red (32%)

 Yellow (27%)

 Blue (33%)

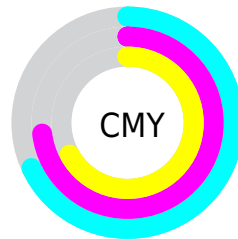


 Cyan (4%)


 Magenta (20%)

 Yellow (0%)

 Black (67%)



 Cyan (68%)

 Magenta (73%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6592, 5.0896, -3.9585 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 25.6592, 5.0896, -3.9585 by changing the saturation by 10% instead.

■ 25.6592, 5.0896,
-3.9585

■ 25.6592, 5.0896,
-3.9585

■ 128.1261, 3.8633,
-1.6196

■ 17.8982, 4.8452,
-3.8977

■ 43.7399, 5.2733,
-3.8361

■ 11.1304, 4.4664,
-3.7400

■ 53.9141, 5.2446,
-3.6732

■ 3.0513, 13.4451,
-10.5704

■ 64.7739, 5.1487,
-3.4517

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2785, 4.9927,
-3.1768

0.0000, NaN, NaN

■ 88.3934, 4.7821,
-2.8530

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0895, 4.5213,

-2.4836

0.0000, NaN, NaN

114.3412, 4.2140,
-2.0716

■ 25.6592, 5.0896,
-3.9585

■ 25.6592, 5.0896,
-3.9585

■ 23.5860, 8.5243,
-6.9217

■ 27.8497, 1.7081,
-1.1061

■ 21.6471, 11.9895,
-9.9908

■ 30.1406, -1.6088,
1.6381

■ 19.8653, 15.4348,
-13.1398

■ 32.5197, -4.8613,
4.2840

■ 18.2662, 18.7739,
-16.3123

■ 34.9769, -8.0533,
6.8430

■ 16.8777, 21.8729,
-19.4087

■ 37.5035, -11.1911,
9.3265

■ 15.7267, 24.5506,
-22.2806

■ 40.0927, -14.2816,
11.7453

■ 14.8290, 26.6195,
-24.7589

■ 42.7387, -17.3317,
14.1092

■ 13.9928, 28.6497,
-27.2922

■ 45.4364, -20.3476,
16.4266

■ 13.9927, 28.6501,
-27.2927

■ 48.1817, -23.3352,
18.7050

Harmonies

Analogous

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



25.6598, 1.4711, -6.8228



25.6592, 5.0896, -3.9585



25.6598, 7.0106, 0.0836

Triad

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



25.6598, 5.0889, -3.9580



25.6598, -0.0112, 7.8287



25.6598, -8.4564, -1.3931

Complementary

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



25.6592, 5.0896, -3.9585



28.7300, -7.4657, 6.2859

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.



25.6598, -8.7973, 2.6439



25.6592, 5.0896, -3.9585



25.6598, -4.0936, 7.5626

Square

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



25.6598, 5.0889, -3.9580



25.6598, 3.9446, 6.5957



25.6598, -7.2481, 5.7996



25.6598, -6.2854, -5.1859

Rectangle

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



25.6592, 5.0896, -3.9585



25.6598, 6.9927, 2.7253



25.6598, -7.2481, 5.7996



25.6598, -8.7832, -0.0069

Sweetspot

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



25.6598, 5.0889, -3.9580



37.4856, 0.5741, -0.0664



25.3110, 0.0260, -4.5352



18.9254, 0.3624, -0.0932



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



25.6598, 5.0889, -3.9580



32.1862, 8.7862, -7.0038



25.7669, 5.1146, -1.3264



14.6071, 0.6795, -0.4013



17.7428, 36.3796, -35.0043



41.6394, 85.6579, -84.3254

Inverse Universe

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



25.5358, 3.9012, 1.9615



31.9915, 6.8768, 2.7314



28.6570, -7.4949, 4.3470



14.5771, 0.4044, 0.9039



17.8289, 30.7943, 9.4910



42.1392, 72.5512, 24.2323

Previews

White Background



This preview shows how the HunterLab color 25.6592, 5.0896, -3.9585 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 25.6592, 5.0896, -3.9585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

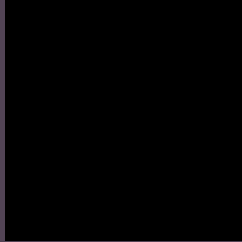
Any Text WCAG AA × Fail

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 25.6592, 5.0896, -3.9585 Background



This preview shows how black text looks on a background with the HunterLab color 25.6592, 5.0896, -3.9585.



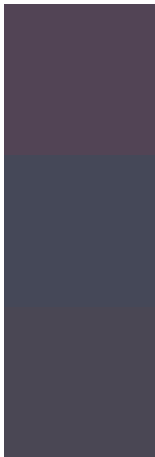
This preview shows how white text looks on a background with the HunterLab color 25.6592, 5.0896, -3.9585.

-3.9585.

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

25.6592, 5.0896, -3.9585

Protanopia

25.6993, 0.4031, -5.4572

Deuteranopia

25.6952, 1.4210, -3.4955



Tritanopia

25.7636, 2.3972, 0.5985

Trichromacy



Original Color

25.6592, 5.0896, -3.9585

Protanomaly

25.7885, 1.9210, -4.8061

Deuteranomaly

25.6869, 2.6555, -3.4852

Tritanomaly

25.6322, 3.4226, -1.2560

Monochromacy



Original Color

25.6592, 5.0896, -3.9585

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.0049, 0.8450, -0.3944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6592, 5.0896, -3.9585 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(82, 68, 85)` looks like.

```
.text, #text, p{  
    color:rgb(82, 68, 85)  
}
```

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(82, 68, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 68, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6592, 5.0896, -3.9585 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(82, 68, 85) }
```


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

```
.border{ border-color:rgb(82, 68, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 68, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 68, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 68, 85);  
box-shadow:4px 4px 4px 4px rgb(82, 68, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6592, 5.0896, -3.9585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 68, 85) }
```

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

```
.background{ background-color: rgb(82, 68,  
85) }
```

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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