

Converting Colors

HunterLab(25.9727, 5.5721,
-3.3206)

Have a look what the booklet for
HunterLab(25.9727, 5.5721, -3.3206)
contains.

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Color

**HunterLab(25.9257, 5.9453,
-3.5752)**

Conversions

Conversions Part 1

Format	Color
Hex	554455
RGB	85, 68, 85
RGB Percent	33%, 27%, 33%
CMY	0.6667, 0.7333, 0.6667
CMYK	0.00, 0.20, 0.00, 0.67
HSL	300°, 11%, 30%
HSV	300°, 20%, 33%
XYZ	7.4531, 6.7214, 9.4989
YIQ	75.0210, 4.6750, 8.8910

Conversions

Conversions Part 2

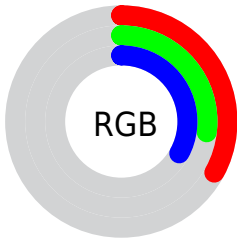
Format	Color
R_{YB}	85, 68, 85
Decimal	5588053
CIE Lab	31.16, 10.72, -7.38
CIE LCh	31, 13.014, 325.433
Yxy	6.7217, 0.3148, 0.2839
Android (android.graphics.Color)	4283778133 (0xFF554455)
YUV	75.0210, 4.9196, 8.7516
Hunter-Lab	25.9257, 5.9453, -3.5752

Details

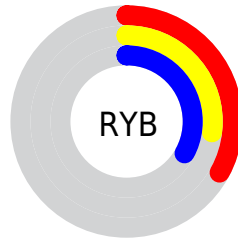
The HunterLab color **25.9257, 5.9453, -3.5752** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **28.5368, -8.1802, 6.0779**, and the grayscale version is **26.5153, -1.4148, 1.4406**.

A 20% lighter version of the original color is **44.0352, 6.4837, -3.6145**, and **11.3999, 5.1923, -3.3253** is the 20% darker color. If you saturate the color by 10%, you get **24.0146, 9.8268, -6.2492**, and if you desaturate by 10%, it is **27.9742, 2.1257, -0.9407**.

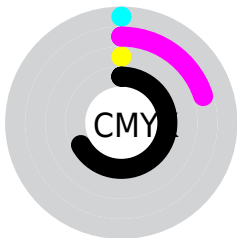
Distribution



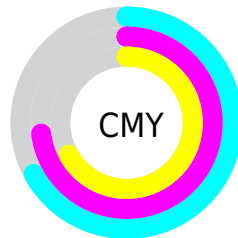
- Red (33%)
- Green (27%)
- Blue (33%)



- Red (33%)
- Yellow (27%)
- Blue (33%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)
- Black (67%)



- Cyan (67%)
- Magenta (73%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9257, 5.9453, -3.5752 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 25.9257, 5.9453, -3.5752 by changing the saturation by 10% instead.

■ 25.9257, 5.9453,
-3.5752

■ 25.9257, 5.9453,
-3.5752

■ 128.5811, 5.2114,
-1.0216

■ 18.1347, 5.6286,
-3.5444

■ 44.0581, 6.2590,
-3.3969

■ 11.3324, 5.1718,
-3.4175

■ 54.2553, 6.2895,
-3.2082

■ 3.5910, 12.8126,
-8.3281

■ 65.1365, 6.2499,
-2.9622

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6613, 6.1474,
-2.6639

0.0000, NaN, NaN

■ 88.7956, 5.9880,
-2.3175

0.0000, NaN, NaN

■ 101.5100, 5.7764,

0.0000, NaN, NaN

-1.9265

0.0000, NaN, NaN

114.7792, 5.5164,
-1.4937

■ 25.9257, 5.9453,
-3.5752

■ 25.9257, 5.9453,
-3.5752

■ 24.0146, 9.8268,
-6.2492

■ 27.9742, 2.1257,
-0.9407

■ 22.2599, 13.7293,
-8.9347

■ 30.1406, -1.6089,
1.6380

■ 20.6857, 17.5767,
-11.5795

■ 32.4105, -5.2527,
4.1569

■ 19.3168, 21.2531,
-14.1043

■ 34.7713, -8.8074,
6.6169

■ 18.1772, 24.6010,
-16.4015

■ 37.2126, -12.2792,
9.0219

■ 17.2863, 27.4363,
-18.3457

■ 39.7259, -15.6762,
11.3774

■ 16.6486, 29.6017,
-19.8297

■ 42.3038, -19.0073,
13.6892

■ 16.0849, 31.6228,
-21.2143

■ 44.9403, -22.2811,
15.9631

■ 16.0848, 31.6232,
-21.2146

■ 47.6302, -25.5058,
18.2045

Harmonies

Analogous

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



25.9263, 2.3437, -6.9453



25.9257, 5.9453, -3.5752



25.9263, 7.5847, 0.7631

Triad

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



25.9263, 5.9446, -3.5747



25.9263, -0.7086, 8.2117



25.9263, -8.5811, -2.2824

Complementary

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



25.9257, 5.9453, -3.5752



28.5368, -8.1802, 6.0779

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.



25.9263, -9.2795, 2.0430



25.9257, 5.9453, -3.5752



25.9263, -4.9137, 7.6700

Square

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



25.9263, 5.9446, -3.5747



25.9263, 3.5844, 7.1947



25.9263, -7.9807, 5.5691



25.9263, -6.0057, -6.1164

Rectangle

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



25.9257, 5.9453, -3.5752



25.9263, 7.2710, 3.4599



25.9263, -7.9807, 5.5691



25.9263, -9.0355, -0.8195

Sweetspot

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



25.9263, 5.9446, -3.5747



37.5838, 0.9084, 0.0605



24.5345, 1.3797, -5.6272



18.9779, 0.5407, -0.0252



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.



25.9263, 5.9446, -3.5747



32.6321, 10.1828, -6.3358



25.6800, 4.6593, -0.0927



14.6636, 0.8698, -0.3269



20.4832, 40.2707, -27.0158



48.5480, 95.4470, -64.0310

Inverse Universe

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



25.9263, 5.9446, -3.5747



32.6321, 10.1828, -6.3358



28.7314, -7.0729, 3.2812



14.6636, 0.8698, -0.3269



20.4832, 40.2707, -27.0158



48.5480, 95.4470, -64.0310

Previews

White Background



This preview shows how the HunterLab color 25.9257, 5.9453, -3.5752 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 25.9257, 5.9453, -3.5752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

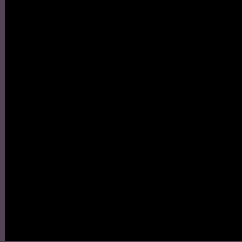
Any Text WCAG AA × Fail

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 25.9257, 5.9453, -3.5752 Background



This preview shows how black text looks on a background with the HunterLab color 25.9257, 5.9453, -3.5752.



This preview shows how white text looks on a background with the HunterLab color 25.9257, 5.9453, -3.5752.

-3.5752.

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

25.9257, 5.9453, -3.5752

Protanopia

26.0226, 0.2113, -4.9967

Deuteranopia

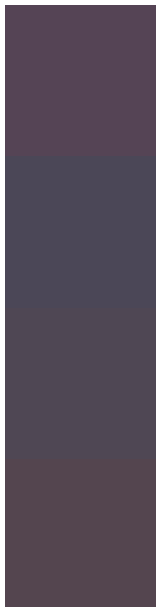
26.0205, 1.2439, -3.0561



Tritanopia

26.0252, 3.2647, 0.9289

Trichromacy



Original Color

25.9257, 5.9453, -3.5752

Protanomaly

25.8659, 2.1802, -4.6918

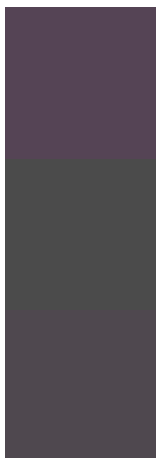
Deuteranomaly

26.0937, 2.7540, -2.9310

Tritanomaly

25.8951, 4.2839, -0.9052

Monochromacy



Original Color

25.9257, 5.9453, -3.5752

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.1945, 1.5409, -0.5752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9257, 5.9453, -3.5752 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(85, 68, 85)` looks like.

```
.text, #text, p{  
    color:rgb(85, 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(85, 68, 85) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 25.9257, 5.9453, -3.5752 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(85, 68, 85) }
```


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

```
.border{ border-color:rgb(85, 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(85, 68, 85)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 25.9257, 5.9453, -3.5752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(85, 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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