

Converting Colors

HunterLab(24.9631, 10.4156,
-7.2027)

Have a look what the booklet for
HunterLab(24.9631, 10.4156,
-7.2027) contains.

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Color

**HunterLab(25.0163, 10.3973,
-7.3283)**

Conversions

Conversions Part 1

Format	Color
Hex	583E5A
RGB	88, 62, 90
RGB Percent	35%, 24%, 35%
CMY	0.6549, 0.7569, 0.6471
CMYK	0.02, 0.31, 0.00, 0.65
HSL	296°, 18%, 30%
HSV	296°, 31%, 35%
XYZ	7.5926, 6.2582, 10.4806
YIQ	72.9660, 6.5080, 14.2200

Conversions

Conversions Part 2

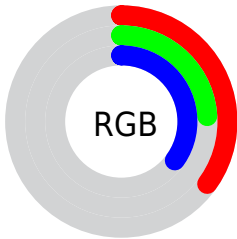
Format	Color
R_{YB}	88, 62, 90
Decimal	5783130
CIE _{Lab}	30.06, 16.83, -12.25
CIE _{LCh}	30, 20.814, 323.936
Yxy	6.2584, 0.3120, 0.2572
Android (android.graphics.Color)	4283973210 (0xFF583E5A)
YUV	72.9660, 8.3978, 13.1848
Hunter-Lab	25.0163, 10.3973, -7.3283

Details

The HunterLab color **25.0163, 10.3973, -7.3283** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **29.5809, -11.6973, 8.8876**, and the grayscale version is **25.7699, -1.3750, 1.4001**.

A 20% lighter version of the original color is **42.9518, 11.2371, -7.5852**, and **10.6763, 8.7752, -6.5008** is the 20% darker color. If you saturate the color by 10%, you get **23.0827, 14.3760, -10.3708**, and if you desaturate by 10%, it is **27.1131, 6.4353, -4.3329**.

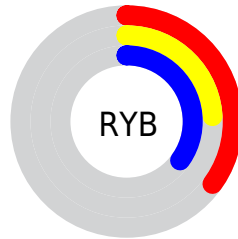
Distribution



Red (35%)

Green (24%)

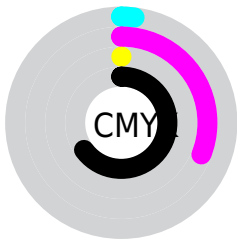
Blue (35%)



Red (35%)

Yellow (24%)

Blue (35%)

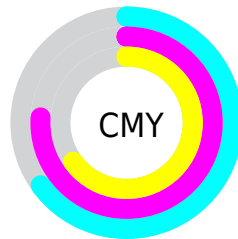


Cyan (2%)

Magenta (31%)

Yellow (0%)

Black (65%)



Cyan (65%)

Magenta (76%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0163, 10.3973, -7.3283 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 25.0163, 10.3973, -7.3283 by changing the saturation by 10% instead.

■ 25.0163, 10.3973,
-7.3283

■ 25.0163, 10.3973,
-7.3283

■ 127.0241, 12.3021,
-6.6189

■ 17.3287, 9.6945,
-7.0614

■ 42.9709, 11.4085,
-7.6126

■ 10.6453, 8.8257,
-6.7173

■ 53.0893, 11.7571,
-7.6436

■ 0.7825, 93.6572,
-64.8683

■ 63.8969, 12.0188,
-7.6089

0.0000, NaN, NaN

■ 75.3520, 12.2032,
-7.5142

0.0000, NaN, NaN

■ 87.4202, 12.3180,
-7.3641

0.0000, NaN, NaN

■ 100.0715, 12.3695,

0.0000, NaN, NaN

-7.1626

0.0000, NaN, NaN

113.2804, 12.3628,
-6.9133

■ 25.0163, 10.3973,
-7.3283

■ 25.0163, 10.3973,
-7.3283

■ 23.0827, 14.3760,
-10.3708

■ 27.1131, 6.4353,
-4.3329

■ 21.3360, 18.2981,
-13.4124

■ 29.3494, 2.5342,
-1.4114

■ 19.8046, 22.0427,
-16.3690

■ 31.7072, -1.2875,
1.4276

■ 18.5163, 25.4408,
-19.1183

■ 34.1709, -5.0243,
4.1843

■ 17.4942, 28.2885,
-21.5078

■ 36.7276, -8.6785,
6.8642

■ 16.7432, 30.4157,
-23.4037

■ 39.3669, -12.2565,
9.4748

■ 16.1348, 32.2064,
-25.0389

■ 42.0800, -15.7665,
12.0244

■ 44.8595, -19.2170,
14.5212

■ 47.6994, -22.6164,
16.9728

Harmonies

Analogous

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



25.0168, 4.3141, -13.2493



25.0163, 10.3973, -7.3283



25.0168, 13.3721, -0.0174

Triad

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



25.0168, 10.3966, -7.3277



25.0168, 0.0898, 10.9849



25.0168, -12.4066, -4.3584

Complementary

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



25.0163, 10.3973, -7.3283



29.5809, -11.6973, 8.8876

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.



25.0168, -13.2761, 2.6665



25.0163, 10.3973, -7.3283



25.0168, -6.5256, 10.4107

Square

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



25.0168, 10.3966, -7.3277



25.0168, 7.0183, 9.6063



25.0168, -11.2395, 7.7438



25.0168, -8.7204, -11.2336

Rectangle

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



25.0163, 10.3973, -7.3283



25.0168, 12.9849, 4.2314



25.0168, -11.2395, 7.7438



25.0168, -13.0200, -1.8941

Sweetspot

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



25.0168, 10.3966, -7.3277



39.3749, 2.4250, -1.1761



23.3819, 2.4785, -10.0767



19.2123, 1.4349, -0.7590



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.



25.0168, 10.3966, -7.3277



31.2511, 17.4851, -12.5422



24.8476, 9.1481, -1.8780



15.4105, 0.8588, -0.3940



19.8301, 39.5983, -30.8959



46.2297, 92.4145, -72.7987

Inverse Universe

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



24.4732, 7.2411, 3.4552



30.3688, 12.4390, 5.2235



29.7095, -10.7286, 5.3067



15.3314, 0.3837, 1.1135



18.1927, 31.2499, 11.0244



42.5096, 72.8937, 26.7342

Previews

White Background



This preview shows how the HunterLab color 25.0163, 10.3973, -7.3283 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 25.0163, 10.3973, -7.3283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

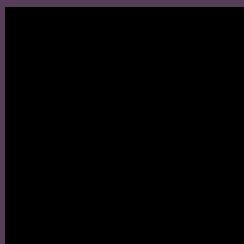
Any Text WCAG AA × Fail

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 25.0163, 10.3973, -7.3283 Background



This preview shows how black text looks on a background with the HunterLab color 25.0163, 10.3973, -7.3283.



This preview shows how white text looks on a background with the HunterLab color 25.0163, 10.3973, -7.3283.

-7.3283.

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

25.0163, 10.3973, -7.3283

Protanopia

25.1293, 1.5969, -10.5973

Deuteranopia

25.2325, 1.4546, -6.6343



Tritanopia

25.0652, 4.7884, 1.4280

Trichromacy



Original Color

25.0163, 10.3973, -7.3283

Protanomaly

24.9778, 4.7065, -9.6631

Deuteranomaly

25.0441, 4.5738, -6.8628

Tritanomaly

25.1179, 6.5225, -1.4219

Monochromacy



Original Color

25.0163, 10.3973, -7.3283

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.3781, 2.5822, -1.5987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0163, 10.3973, -7.3283 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(88, 62, 90)` looks like.

```
.text, #text, p{  
    color:rgb(88, 62, 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(88, 62, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 62, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0163, 10.3973, -7.3283 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(88, 62, 90) }
```


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

```
.border{ border-color:rgb(88, 62, 90) }
```

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

Here you see how a box with a 4 pixel rgb(88, 62, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 62, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 62, 90);  
box-shadow:4px 4px 4px 4px rgb(88, 62, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0163, 10.3973, -7.3283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 62, 90) }
```

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

```
.background{ background-color: rgb(88, 62,  
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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