

Converting Colors

HunterLab(25.3490, 18.7538,
7.1925)

Have a look what the booklet for
HunterLab(25.3490, 18.7538,
7.1925) contains.

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Color

**HunterLab(25.3163, 18.6344,
7.1638)**

Conversions

Conversions Part 1

Format	Color
Hex	723538
RGB	114, 53, 56
RGB Percent	45%, 21%, 22%
CMY	0.5529, 0.7921, 0.7804
CMYK	0.00, 0.54, 0.51, 0.55
HSL	357°, 37%, 33%
HSV	357°, 54%, 45%
XYZ	8.9264, 6.4092, 4.5080
YIQ	71.5810, 35.3930, 13.8650

Conversions

Conversions Part 2

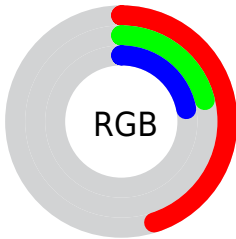
Format	Color
R_{YB}	114, 53, 56
Decimal	7484728
CIE Lab	30.42, 27.18, 10.85
CIE LCh	30, 29.262, 21.764
Yxy	6.4095, 0.4498, 0.3230
Android (android.graphics.Color)	4285674808 (0xFF723538)
YUV	71.5810, -7.6814, 37.2015
Hunter-Lab	25.3163, 18.6344, 7.1638

Details

The HunterLab color **25.3163, 18.6344, 7.1638** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.3355, -15.8294, -1.1550**, and the grayscale version is **25.3260, -1.3513, 1.3760**.

A 20% lighter version of the original color is **43.4937, 20.5844, 9.6686**, and **10.8786, 15.8200, 4.9051** is the 20% darker color. If you saturate the color by 10%, you get **23.2294, 22.5908, 8.3313**, and if you desaturate by 10%, it is **27.7367, 14.5547, 6.0485**.

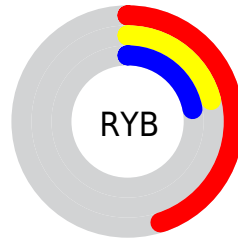
Distribution



Red (45%)

Green (21%)

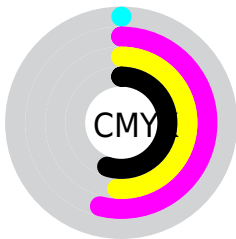
Blue (22%)



Red (45%)

Yellow (21%)

Blue (22%)

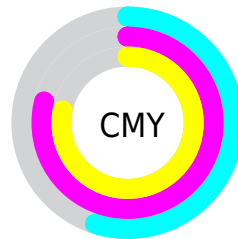


Cyan (0%)

Magenta (54%)

Yellow (51%)

Black (55%)



Cyan (55%)

Magenta (79%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3163, 18.6344, 7.1638 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 25.3163, 18.6344, 7.1638 by changing the saturation by 10% instead.

■ 25.3163, 18.6344,
7.1638

■ 25.3163, 18.6344,
7.1638

■ 127.5393, 24.5964,
17.8186

■ 17.5944, 17.3999,
5.8864

■ 43.3301, 20.6692,
9.5794

■ 10.8714, 16.0234,
4.8949

■ 53.4747, 21.5014,
10.7556

■ 2.1638, 54.6127,
1.5146

■ 64.3067, 22.2278,
11.9246

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7850, 22.8591,
13.0925

0.0000, NaN, NaN

■ 87.8751, 23.4047,
14.2633

0.0000, NaN, NaN

■ 100.5474, 23.8719,

0.0000, NaN, NaN

15.4399

0.0000, NaN, NaN

113.7763, 24.2674,
16.6245

■ 25.3163, 18.6344,
7.1638

■ 25.3163, 18.6344,
7.1638

■ 23.2294, 22.5908,
8.3313

■ 27.7367, 14.5547,
6.0485

■ 21.5259, 26.1992,
9.4874

■ 30.4381, 10.5029,
5.0166

■ 20.2493, 29.1654,
10.5400

■ 33.3768, 6.5545,
4.0794

■ 19.4069, 31.2514,
11.3790

■ 36.5157, 2.7409,
3.2352

■ 18.9464, 32.5112,
11.7406

■ 39.8249, -0.9327,
2.4764

■ 43.2804, -4.4750,
1.7928

■ 46.8630, -7.9001,
1.1744

■ 50.5573, -11.2236,
0.6118

■ 54.3507, -14.4610,
0.0967

Harmonies

Analogous

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



25.3170, 20.1265, -1.3267



25.3163, 18.6344, 7.1638



25.3170, 11.3976, 11.8018

Triad

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



25.3170, 18.6327, 7.1643



25.3170, -14.5183, 10.1513



25.3170, -3.9955, -23.5557

Complementary

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



25.3163, 18.6344, 7.1638



37.3355, -15.8294, -1.1550

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.



25.3170, -11.9910, -17.1320



25.3163, 18.6344, 7.1638



25.3170, -17.4327, 3.8138

Square

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



25.3170, 18.6327, 7.1643



25.3170, -7.9671, 13.0131



25.3170, -16.5835, -6.2100



25.3170, 6.0204, -21.5619

Rectangle

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



25.3163, 18.6344, 7.1638



25.3170, 4.8186, 13.1758



25.3170, -16.5835, -6.2100



25.3170, -6.9833, -22.2430

Sweetspot

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



25.3170, 18.6327, 7.1643



47.1720, 5.0836, 4.6018



26.7165, 25.8032, -18.4148



22.3776, 2.8134, 2.2938



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



25.3170, 18.6327, 7.1643



30.2647, 31.0236, 11.3776



31.0455, 5.9494, 12.8009



18.4497, 0.5162, 1.3996



19.9881, 34.2949, 12.4154



44.5699, 76.3877, 28.3318

Inverse Universe

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



25.3170, 18.6327, 7.1643



30.2647, 31.0236, 11.3776



29.5227, -4.0349, -13.8499



18.4497, 0.5162, 1.3996



19.9881, 34.2949, 12.4154



44.5699, 76.3877, 28.3318

Previews

White Background



This preview shows how the HunterLab color 25.3163, 18.6344, 7.1638 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 25.3163, 18.6344, 7.1638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

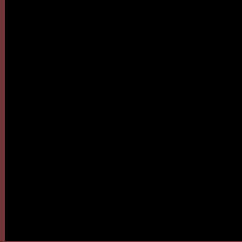
Any Text WCAG AA × Fail

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 25.3163, 18.6344, 7.1638 Background



This preview shows how black text looks on a background with the HunterLab color 25.3163, 18.6344, 7.1638.



This preview shows how white text looks on a background with the HunterLab color 25.3163, 18.6344,

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

25.3163, 18.6344, 7.1638

Protanopia

25.5191, -1.4787, 4.0797

Deuteranopia

25.4789, 1.7097, 7.8921



Tritanopia

25.3358, 18.7258, 6.8811

Trichromacy



Original Color

25.3163, 18.6344, 7.1638

Protanomaly

25.0045, 5.3539, 4.6949

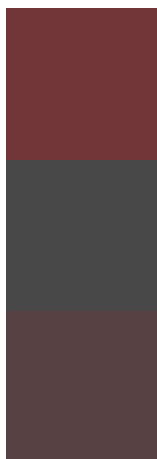
Deuteranomaly

25.1160, 7.6953, 7.3724

Tritanomaly

25.3358, 18.7258, 6.8811

Monochromacy



Original Color

25.3163, 18.6344, 7.1638

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

24.9002, 5.2011, 3.1616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3163, 18.6344, 7.1638 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(114, 53, 56)` looks like.

```
.text, #text, p{  
    color:rgb(114, 53, 56)  
}
```

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(114, 53, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 53, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3163, 18.6344, 7.1638 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(114, 53, 56) }
```


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

```
.border{ border-color:rgb(114, 53, 56) }
```

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

Here you see how a box with a 4 pixel rgb(114, 53, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 53, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 53, 56);  
box-shadow:4px 4px 4px 4px rgb(114, 53,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3163, 18.6344, 7.1638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 53, 56) }
```

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

```
.background{ background-color: rgb(114, 53,  
56) }
```

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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