

Converting Colors

HunterLab(25.2309, 16.2991,
7.2847)

Have a look what the booklet for
HunterLab(25.2309, 16.2991,
7.2847) contains.

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Color

**HunterLab(25.1460, 16.2341,
7.2568)**

Conversions

Conversions Part 1

Format	Color
Hex	6E3737
RGB	110, 55, 55
RGB Percent	43%, 22%, 22%
CMY	0.5686, 0.7843, 0.7843
CMYK	0.00, 0.50, 0.50, 0.57
HSL	0°, 33%, 32%
HSV	0°, 50%, 43%
XYZ	8.4862, 6.3232, 4.3877
YIQ	71.4450, 32.7800, 11.6600

Conversions

Conversions Part 2

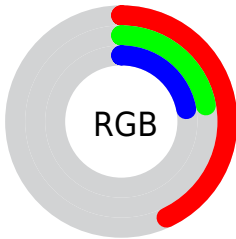
Format	Color
RYB	110, 55, 55
Decimal	7223095
CIELab	30.21, 24.28, 11.11
CIELCh	30, 26.698, 24.595
Yxy	6.3235, 0.4421, 0.3294
Android (android.graphics.Color)	4285413175 (0xFF6E3737)
YUV	71.4450, -8.1074, 33.8127
Hunter-Lab	25.1460, 16.2341, 7.2568

Details

The HunterLab color **25.1460, 16.2341, 7.2568** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **36.1791, -14.1449, -2.1294**, and the grayscale version is **25.2798, -1.3489, 1.3735**.

A 20% lighter version of the original color is **43.0724, 18.1093, 9.5547**, and **10.7318, 13.9472, 4.9355** is the 20% darker color. If you saturate the color by 10%, you get **23.0185, 20.0941, 8.3978**, and if you desaturate by 10%, it is **27.5774, 12.3381, 6.1274**.

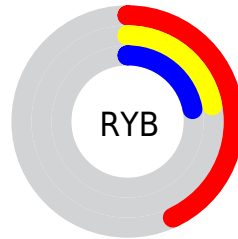
Distribution



Red (43%)

Green (22%)

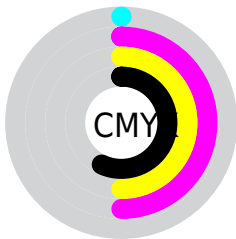
Blue (22%)



Red (43%)

Yellow (22%)

Blue (22%)

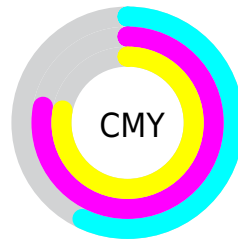


Cyan (0%)

Magenta (50%)

Yellow (50%)

Black (57%)



Cyan (57%)

Magenta (78%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1460, 16.2341, 7.2568 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 25.1460, 16.2341, 7.2568 by changing the saturation by 10% instead.

■ 25.1460, 16.2341,
7.2568

■ 25.1460, 16.2341,
7.2568

■ 127.2471, 21.1042,
18.0432

■ 17.4436, 15.1343,
5.9551

■ 43.1263, 17.9997,
9.7112

■ 10.7430, 13.8781,
5.0122

■ 53.2561, 18.7025,
10.9038

■ 1.5409, 68.5658,
1.0786

■ 64.0742, 19.3036,
12.0877

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.5394, 19.8140,
13.2694

0.0000, NaN, NaN

■ 87.6170, 20.2425,
14.4532

0.0000, NaN, NaN

■ 100.2775, 20.5964,

0.0000, NaN, NaN

15.6420

0.0000, NaN, NaN

113.4950, 20.8819,
16.8381

■ 25.1460, 16.2341,
7.2568

■ 25.1460, 16.2341,
7.2568

■ 23.0185, 20.0941,
8.3978

■ 27.5774, 12.3381,
6.1274

■ 21.2433, 23.7343,
9.4896

■ 30.2637, 8.5210,
5.0420

■ 19.8669, 26.8886,
10.4472

■ 33.1652, 4.8337,
4.0155

■ 18.9173, 29.2707,
11.1768

■ 36.2488, 1.2921,
3.0510

■ 18.2075, 31.1789,
11.7652

■ 39.4877, -2.1072,
2.1454

■ 18.2075, 31.1791,
11.7652

■ 42.8605, -5.3767,
1.2929

■ 46.3501, -8.5326,
0.4869

■ 49.9427, -11.5909,
-0.2790

■ 53.6272, -14.5668,
-1.0106

Harmonies

Analogous

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



25.1466, 18.1145, -0.2174



25.1460, 16.2341, 7.2568



25.1466, 9.3868, 11.3675

Triad

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



25.1466, 16.2325, 7.2572



25.1466, -13.8531, 9.1063



25.1466, -2.9387, -20.8983

Complementary

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



25.1460, 16.2341, 7.2568



36.1791, -14.1449, -2.1294

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.



25.1466, -10.5296, -15.8946



25.1460, 16.2341, 7.2568



25.1466, -16.2434, 2.8580

Square

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



25.1466, 16.2325, 7.2572



25.1466, -8.0917, 12.1450



25.1466, -15.1171, -6.4138



25.1466, 6.2019, -18.4483

Rectangle

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



25.1460, 16.2341, 7.2568



25.1466, 3.3779, 12.5660



25.1466, -15.1171, -6.4138



25.1466, -5.7397, -19.9919

Sweetspot

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



25.1466, 16.2325, 7.2572



45.8030, 4.2229, 4.7235



26.7829, 23.8498, -15.7355



21.7890, 2.3927, 2.3757



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



25.1466, 16.2325, 7.2572



30.0948, 27.4291, 11.3675



31.1467, 3.8067, 12.3786



18.4432, 0.4808, 1.4931



19.9562, 34.1738, 12.8952



44.5400, 76.2745, 28.7807

Inverse Universe

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



36.1791, -14.1449, -2.1294



47.3646, -20.9741, -3.6114



28.3696, -2.8020, -13.3979



19.5324, -2.4254, 0.5975



38.4029, -20.3581, -4.0530



85.7117, -45.4372, -9.0463

Previews

White Background



This preview shows how the HunterLab color 25.1460, 16.2341, 7.2568 looks on a white background.

Color Contrast Check

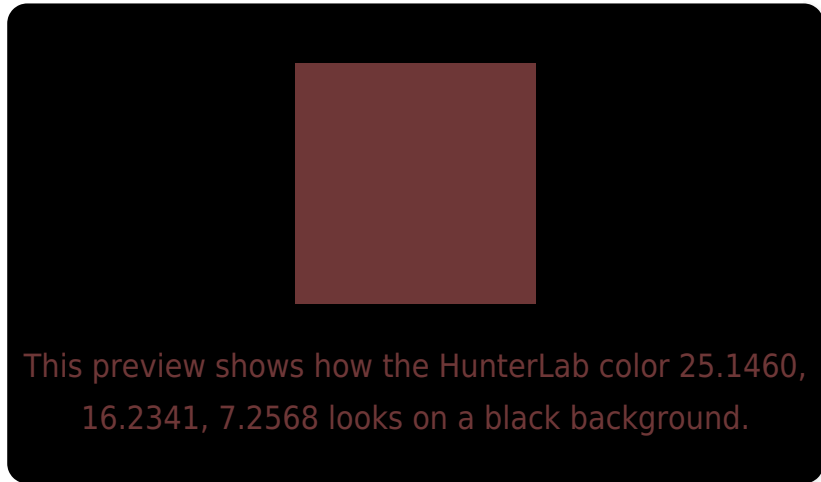
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

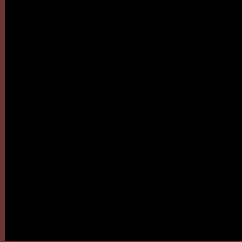
Any Text WCAG AA × Fail

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 25.1460, 16.2341, 7.2568 Background



This preview shows how black text looks on a background with the HunterLab color 25.1460, 16.2341, 7.2568.



This preview shows how white text looks on a background with the HunterLab color 25.1460, 16.2341,

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

25.1460, 16.2341, 7.2568

Protanopia

25.4744, -1.7238, 4.7220

Deuteranopia

25.3862, 1.3980, 7.8009



Tritanopia

25.0176, 16.9612, 6.2259

Trichromacy



Original Color

25.1460, 16.2341, 7.2568

Protanomaly

25.0946, 4.3705, 5.4394

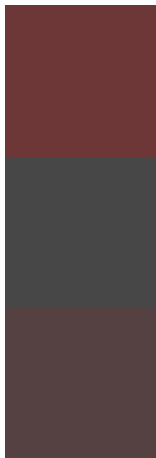
Deuteranomaly

25.1253, 6.5808, 7.3616

Tritanomaly

24.9975, 16.8655, 6.5174

Monochromacy



Original Color

25.1460, 16.2341, 7.2568

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.6851, 4.4593, 3.2772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1460, 16.2341, 7.2568 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(110, 55, 55)` looks like.

```
.text, #text, p{  
    color:rgb(110, 55, 55)  
}
```

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(110, 55, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 55, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1460, 16.2341, 7.2568 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(110, 55, 55) }
```


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

```
.border{ border-color:rgb(110, 55, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 55, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 55, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 55, 55);  
box-shadow:4px 4px 4px 4px rgb(110, 55,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1460, 16.2341, 7.2568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 55, 55) }
```

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

```
.background{ background-color: rgb(110, 55,  
55) }
```

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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