

Converting Colors

HunterLab(25.6360, 45.9270,
0.8400)

Have a look what the booklet for
HunterLab(25.6360, 45.9270,
0.8400) contains.

HunterLab(25.5764, 45.8405, 0.7123)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.5764, 45.8405,
0.7123)**

Conversions

Conversions Part 1

Format	Color
Hex	91004C
RGB	145, 0, 76
RGB Percent	57%, 0%, 30%
CMY	0.4314, 0.9999, 0.7020
CMYK	0.00, 1.00, 0.48, 0.43
HSL	329°, 100%, 28%
HSV	329°, 100%, 57%
XYZ	12.9815, 6.5415, 7.4159
YIQ	52.0190, 62.0240, 54.3760

Conversions

Conversions Part 2

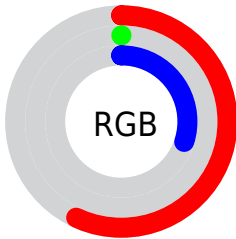
Format	Color
RYB	145, 0, 76
Decimal	9502796
CIELab	30.74, 56.03, -1.09
CIElCh	31, 56.038, 358.885
Yxy	6.5419, 0.4819, 0.2428
Android (android.graphics.Color)	4287692876 (0xFF91004C)
YUV	52.0190, 11.8226, 81.5443
Hunter-Lab	25.5764, 45.8405, 0.7123

Details

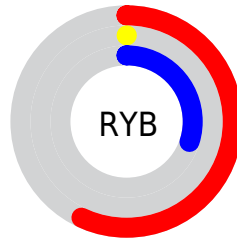
The HunterLab color **25.5764, 45.8405, 0.7123** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45.4760, -35.6203, 20.0543**, and the grayscale version is **18.4874, -0.9864, 1.0045**.

A 20% lighter version of the original color is **43.6842, 50.1660, 1.4630**, and **14.7614, 25.9858, 4.0622** is the 20% darker color. If you saturate the color by 10%, you get **25.5761, 45.8396, 0.7156**, and if you desaturate by 10%, it is **26.4025, 44.3800, -1.2863**.

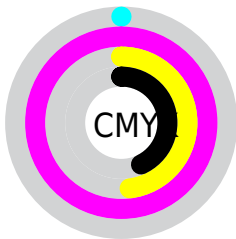
Distribution



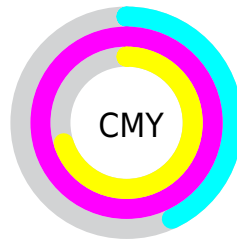
- Red (57%)
- Green (0%)
- Blue (30%)



- Red (57%)
- Yellow (0%)
- Blue (30%)



- Cyan (0%)
- Magenta (100%)
- Yellow (48%)
- Black (43%)



- Cyan (43%)
- Magenta (100%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5764, 45.8405, 0.7123 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 25.5764, 45.8405, 0.7123 by changing the saturation by 10% instead.

■ 25.5764, 45.8405,
0.7123

■ 25.5764, 45.8405,
0.7123

■ 127.9848, 61.1588,
5.8152

■ 17.8250, 43.8399,
0.3659

■ 43.6412, 49.9017,
1.5673

■ 11.0679, 42.2590,
0.0836

■ 53.8083, 51.8151,
2.0633

■ 2.8631, 94.8370,
-1.4223

■ 64.6615, 53.6241,
2.6003

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.1597, 55.3271,
3.1753

0.0000, NaN, NaN

■ 88.2687, 56.9273,
3.7862

0.0000, NaN, NaN

■ 100.9590, 58.4291,

0.0000, NaN, NaN

4.4308

0.0000, NaN, NaN

114.2052, 59.8378,
5.1077

25.5764, 45.8405,
0.7123

25.5764, 45.8405,
0.7123

25.5761, 45.8396,
0.7156

26.4025, 44.3800,
-1.2863

27.6299, 41.7947,
-2.9046

29.3988, 37.8278,
-3.8839

31.6845, 32.8291,
-4.2116

34.4362, 27.1823,
-3.9520

■ 37.5938, 21.2032,
-3.2034

■ 41.0986, 15.1093,
-2.0664

■ 44.8987, 9.0308,
-0.6280

■ 48.9502, 3.0360,
1.0428

Harmonies

Analogous

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



25.5772, 37.6024, -23.5694



25.5764, 45.8405, 0.7123



25.5772, 38.6869, 13.0680

Triad

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



25.5772, 45.8377, 0.7131



25.5772, -16.6126, 17.2663



25.5772, -17.5169, -49.1376

Complementary

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



25.5764, 45.8405, 0.7123



45.4760, -35.6203, 20.0543

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.



25.5772, -25.9762, -21.4618



25.5764, 45.8405, 0.7123



25.5772, -25.5703, 13.5620

Square

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



25.5772, 45.8377, 0.7131



25.5772, -0.6579, 17.9040



25.5772, -28.4344, 2.0532



25.5772, -2.0666, -62.5382

Rectangle

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



25.5764, 45.8405, 0.7123



25.5772, 27.0646, 16.1566



25.5772, -28.4344, 2.0532



25.5772, -21.0870, -40.5282

Sweetspot

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



25.5772, 45.8377, 0.7131



54.6877, 20.7408, -2.8756



18.0611, 42.2432, -76.0690



24.9460, 11.2261, -1.6454



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



25.5772, 45.8377, 0.7131



34.1750, 61.1557, 1.6959



24.5576, 42.0947, 15.5329



23.3845, 1.2091, 0.5638



23.6983, 42.4945, 0.5042



2.4115, 4.4940, -1.2660

Inverse Universe

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



25.5772, 45.8377, 0.7131



34.1750, 61.1557, 1.6959



47.0629, -25.9555, -2.7927



23.3845, 1.2091, 0.5638



23.6983, 42.4945, 0.5042



2.4115, 4.4940, -1.2660

Previews

White Background



This preview shows how the HunterLab color 25.5764, 45.8405, 0.7123 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

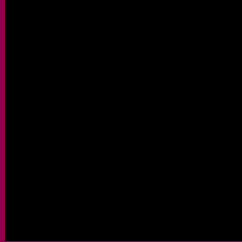
Any Text WCAG AA × Fail

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 25.5764, 45.8405, 0.7123 Background



This preview shows how black text looks on a background with the HunterLab color 25.5764, 45.8405, 0.7123.



This preview shows how white text looks on a background with the HunterLab color 25.5764, 45.8405,

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

25.5764, 45.8405, 0.7123

Protanopia

26.9220, 2.2482, -15.8593

Deuteranopia

26.7181, 1.5750, 3.6329



Tritanopia

26.1953, 36.1080, 13.9934

Trichromacy



Original Color

25.5764, 45.8405, 0.7123

Protanomaly

23.0714, 19.7849, -15.1324

Deuteranomaly

23.5535, 21.0016, -0.5518

Tritanomaly

25.6910, 40.1363, 10.3269

Monochromacy



Original Color

25.5764, 45.8405, 0.7123

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.4474, 18.2644, -2.5025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5764, 45.8405, 0.7123 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(145, 0, 76)` looks like.

```
.text, #text, p{  
    color:rgb(145, 0, 76)  
}
```

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(145, 0, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 0, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5764, 45.8405, 0.7123 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(145, 0, 76) }
```


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

```
.border{ border-color:rgb(145, 0, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 0, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 0, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 0, 76);  
box-shadow:4px 4px 4px 4px rgb(145, 0, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5764, 45.8405, 0.7123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 0, 76) }
```

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

```
.background{ background-color: rgb(145, 0,  
76) }
```

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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