

Converting Colors

HunterLab(41.2268, 66.9440,
25.4149)

Have a look what the booklet for
HunterLab(41.2268, 66.9440,
25.4149) contains.

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Color

**HunterLab(41.2378, 66.9519,
25.4172)**

Conversions

Conversions Part 1

Format	Color
Hex	E31717
RGB	227, 23, 23
RGB Percent	89%, 9%, 9%
CMY	0.1098, 0.9097, 0.9098
CMYK	0.00, 0.90, 0.90, 0.11
HSL	0°, 82%, 49%
HSV	0°, 90%, 89%
XYZ	32.1396, 17.0056, 2.3991
YIQ	83.9960, 121.5840, 43.2480

Conversions

Conversions Part 2

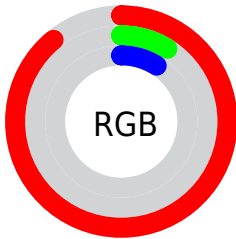
Format	Color
RYB	227, 23, 23
Decimal	14882583
CIELab	48.27, 71.32, 54.74
CIElCh	48, 89.906, 37.504
Yxy	17.0066, 0.6235, 0.3299
Android (android.graphics.Color)	4293072663 (0xFFE31717)
YUV	83.9960, -30.0710, 125.4145
Hunter-Lab	41.2378, 66.9519, 25.4172

Details

The HunterLab color **41.2378, 66.9519, 25.4172** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **77.8778, -40.7555, -8.0527**, and the grayscale version is **29.8545, -1.5930, 1.6221**.

A 20% lighter version of the original color is **55.0130, 55.0984, 28.4387**, and **27.5265, 47.1399, 17.7869** is the 20% darker color. If you saturate the color by 10%, you get **40.4211, 69.1780, 26.1057**, and if you desaturate by 10%, it is **42.9633, 62.4680, 24.0429**.

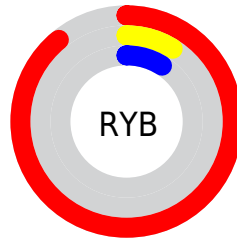
Distribution



Red (89%)

Green (9%)

Blue (9%)



Red (89%)

Yellow (9%)

Blue (9%)

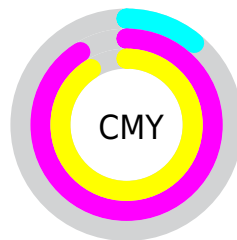


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (11%)



Cyan (11%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2378, 66.9519, 25.4172 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 41.2378, 66.9519, 25.4172 by changing the saturation by 10% instead.

■ 41.2378, 66.9519,
25.4172

■ 41.2378, 66.9519,
25.4172

153.3658, 84.8375,
57.7572

■ 31.9988, 64.6308,
20.9427

■ 61.9170, 71.5207,
33.6645

■ 23.5751, 62.4457,
16.5026

■ 73.2592, 73.6980,
37.4844

■ 16.0566, 60.7255,
11.2396

■ 85.2201, 75.7840,
41.1436

■ 9.5692, 60.4860,
6.6984

■ 97.7692, 77.7759,
44.6668

0.0000, INF, NaN

0.0000, INF, NaN

■ 110.8802, 79.6744,
48.0744

0.0000, NaN, NaN

■ 124.5299, 81.4819,

0.0000, NaN, NaN

51.3833

0.0000, NaN, NaN

138.6979, 83.2017,
54.6071

41.2378, 66.9519,
25.4172

41.2378, 66.9519,
25.4172

40.4211, 69.1780,
26.1057

42.9633, 62.4680,
24.0429

40.4122, 69.2026,
26.1133

45.7589, 55.7774,
22.0036

49.5889, 47.5648,
19.5282

54.3457, 38.5785,
16.8599

59.8965, 29.3904,
14.1809

■ 66.1132, 20.3453,
11.5974

■ 72.8846, 11.6091,
9.1572

■ 80.1201, 3.2358,
6.8720

■ 87.7472, -4.7804,
4.7345

Harmonies

Analogous

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



41.2391, 89.3982, 9.8430



41.2378, 66.9519, 25.4172



41.2391, 27.2321, 28.8516

Triad

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



41.2391, 66.9467, 25.4179



41.2391, -48.1550, 20.1383



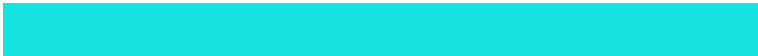
41.2391, 7.0767, -127.5423

Complementary

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



41.2378, 66.9519, 25.4172



77.8778, -40.7555, -8.0527

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.



41.2391, -25.1643, -113.7231



41.2378, 66.9519, 25.4172



41.2391, -50.3401, -7.1471

Square

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



41.2391, 66.9467, 25.4179



41.2391, -36.0215, 27.6714



41.2391, -43.5243, -59.9065



41.2391, 48.0061, -89.3525

Rectangle

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



41.2378, 66.9519, 25.4172



41.2391, 0.8057, 28.8674



41.2391, -43.5243, -59.9065



41.2391, -5.1271, -129.1549

Sweetspot

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



41.2391, 66.9467, 25.4179



77.4577, 20.4893, 12.4652



47.4232, 89.5870, -60.0672



34.6448, 11.0892, 6.2207

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.2391, 66.9467, 25.4179



46.1095, 78.9593, 29.7947



55.7314, 27.9154, 33.9677



37.9056, 1.3685, 3.1967



30.8623, 52.8478, 19.9424



8.3903, 14.3636, 5.4215

Inverse Universe

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



77.8778, -40.7555, -8.0527



88.7220, -47.0273, -9.3764



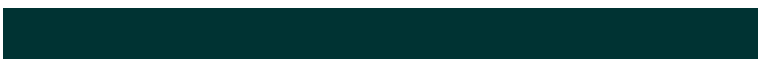
45.1612, 6.1521, -67.4723



40.4179, -5.3368, 1.1294



59.3836, -31.4765, -6.2756



16.1431, -8.5570, -1.7055

Previews

White Background



This preview shows how the HunterLab color 41.2378, 66.9519, 25.4172 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 × Fail

Black Background



This preview shows how the HunterLab color 41.2378, 66.9519, 25.4172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 41.2378, 66.9519, 25.4172 Background



This preview shows how black text looks on a background with the HunterLab color 41.2378, 66.9519, 25.4172.



This preview shows how white text looks on a background with the HunterLab color 41.2378, 66.9519,

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

41.2378, 66.9519, 25.4172

Protanopia

41.6234, -5.4412, 22.4327

Tritanopia

41.2572, 66.6755, 25.8853

Trichromacy



Original Color

41.2378, 66.9519, 25.4172

Protanomaly

37.6235, 23.5321, 21.0896

Tritanomaly

41.2688, 66.7198, 25.7126

Monochromacy



Original Color

41.2378, 66.9519, 25.4172

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.0454, 23.1413, 9.9256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2378, 66.9519, 25.4172 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(227, 23, 23)` looks like.

```
.text, #text, p{  
    color:rgb(227, 23, 23)  
}
```

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(227, 23, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 23, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2378, 66.9519, 25.4172 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(227, 23, 23) }
```

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

```
.border{ border-color:rgb(227, 23, 23) }
```

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

Here you see how a box with a 4 pixel rgb(227, 23, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 23, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 23, 23);  
box-shadow:4px 4px 4px 4px rgb(227, 23,  
23) }
```


Background

The CSS property to change the background color of an element to HunterLab 41.2378, 66.9519, 25.4172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 23, 23) }
```

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

```
.background{ background-color: rgb(227, 23,  
23) }
```

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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