

Converting Colors

HunterLab(40.4218, 69.2643,
25.8039)

Have a look what the booklet for
HunterLab(40.4218, 69.2643,
25.8039) contains.

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Color

**HunterLab(40.4332, 69.2864,
25.7908)**

Conversions

Conversions Part 1

Format	Color
Hex	E30008
RGB	227, 0, 8
RGB Percent	89%, 0%, 3%
CMY	0.1098, 0.9998, 0.9686
CMYK	0.00, 1.00, 0.96, 0.11
HSL	358°, 100%, 45%
HSV	358°, 100%, 89%
XYZ	31.7224, 16.3484, 1.7134
YIQ	68.7850, 132.7240, 50.6120

Conversions

Conversions Part 2

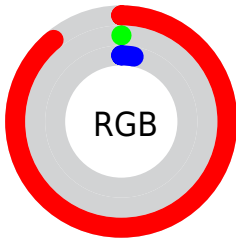
Format	Color
RYB	227, 0, 8
Decimal	14876680
CIELab	47.43, 73.42, 59.24
CIELCh	47, 94.343, 38.898
Yxy	16.3495, 0.6372, 0.3284
Android (android.graphics.Color)	4293066760 (0xFFE30008)
YUV	68.7850, -29.9670, 138.7546
Hunter-Lab	40.4332, 69.2864, 25.7908

Details

The HunterLab color **40.4332, 69.2864, 25.7908** 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 **77.4953, -42.8775, -4.2997**, and the grayscale version is **24.3994, -1.3019, 1.3257**.

A 20% lighter version of the original color is **53.7574, 57.7093, 29.4204**, and **27.5265, 47.1399, 17.7869** is the 20% darker color. If you saturate the color by 10%, you get **40.4329, 69.2856, 25.7928**, and if you desaturate by 10%, it is **41.2639, 67.1355, 24.8460**.

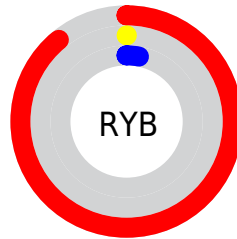
Distribution



Red (89%)

Green (0%)

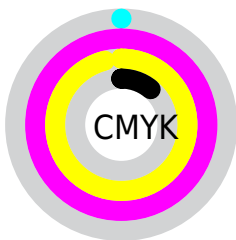
Blue (3%)



Red (89%)

Yellow (0%)

Blue (3%)

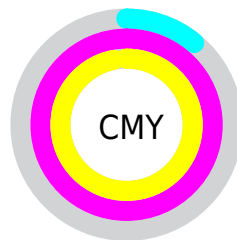


Cyan (0%)

Magenta (100%)

Yellow (96%)

Black (11%)



Cyan (11%)


Magenta (100%)


Yellow (97%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 40.4332, 69.2864, 25.7908 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 40.4332, 69.2864, 25.7908 by changing the saturation by 10% instead.

 40.4332, 69.2864,
25.7908


 40.4332, 69.2864,
25.7908


 152.1168, 87.7310,
60.5838


 31.2599, 66.9471,
21.1801


 60.9950, 73.9516,
34.6850


 22.9083, 64.7926,
16.0358

 72.2837, 76.1902,
38.8057

 15.4708, 63.2157,
10.8295


 84.1940, 78.3412,
42.7494

 9.0693, 63.5323,
6.3485

 96.6948, 80.3999,
46.5420

0.0000, INF, NaN

0.0000, INF, NaN

 109.7596, 82.3660,
50.2052


0.0000, NaN, NaN


 123.3650, 84.2412,


0.0000, NaN, NaN


53.7570


0.0000, NaN, NaN


 137.4902, 86.0285,
57.2123


 40.4332, 69.2864,
25.7908


 40.4332, 69.2864,
25.7908


 40.4329, 69.2856,
25.7928

 41.2639, 67.1355,
24.8460

 42.9985, 62.7827,
23.1453

 45.7978, 56.1959,
20.8815

 49.6243, 48.0494,
18.3063

 54.3709, 39.0847,
15.6573

■ 59.9063, 29.8748,
13.0979

■ 66.1034, 20.7700,
10.7133

■ 72.8521, 11.9432,
8.5326

■ 80.0625, 3.4547,
6.5533

Harmonies

Analogous

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



40.4345, 94.6388, 11.3179



40.4332, 69.2864, 25.7908



40.4345, 26.7161, 28.3042

Triad

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



40.4345, 69.2811, 25.7915



40.4345, -49.3731, 19.7509



40.4345, 9.4215, -137.5860

Complementary

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



40.4332, 69.2864, 25.7908



77.4953, -42.8775, -4.2997

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.



40.4345, -24.6826, -125.1564



40.4332, 69.2864, 25.7908



40.4345, -51.1199, -9.7045

Square

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



40.4345, 69.2811, 25.7915



40.4345, -37.7884, 27.4480



40.4345, -43.9147, -67.3482



40.4345, 52.7942, -93.5738

Rectangle

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



40.4332, 69.2864, 25.7908



40.4345, -0.7848, 28.3042



40.4345, -43.9147, -67.3482



40.4345, -3.5164, -140.3477

Sweetspot

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



40.4345, 69.2811, 25.7915



75.2620, 23.9209, 12.2803



44.8254, 89.1301, -66.9413



33.3956, 13.0932, 6.2038

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.4345, 69.2811, 25.7915



46.1298, 79.0411, 29.4791



50.8616, 38.9061, 32.0200



37.9159, 1.4270, 3.0432



30.8835, 52.9334, 19.6124



8.4126, 14.4534, 5.0754

Inverse Universe

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



40.4345, 69.2811, 25.7915



46.1298, 79.0411, 29.4791



44.9242, 5.5521, -68.1324



37.9159, 1.4270, 3.0432



30.8835, 52.9334, 19.6124



8.4126, 14.4534, 5.0754

Previews

White Background



This preview shows how the HunterLab color 40.4332, 69.2864, 25.7908 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 40.4332, 69.2864, 25.7908 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 40.4332, 69.2864, 25.7908 Background



This preview shows how black text looks on a background with the HunterLab color 40.4332, 69.2864, 25.7908.



This preview shows how white text looks on a background with the HunterLab color 40.4332, 69.2864,

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

40.4332, 69.2864, 25.7908

Protanopia

41.2644, -5.4606, 23.4687

Deuteranopia

41.0689, 1.8880, 25.3395

Trichromacy



Original Color

40.4332, 69.2864, 25.7908

Protanomaly

35.8138, 27.3103, 21.2044

Deuteranomaly

36.4163, 32.3443, 22.8656

Monochromacy



Original Color

40.4332, 69.2864, 25.7908

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.3815, 26.0353, 9.8136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4332, 69.2864, 25.7908 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, 0, 8)` looks like.

```
.text, #text, p{  
    color:rgb(227, 0, 8)  
}
```

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, 0, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 0, 8) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4332, 69.2864, 25.7908 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, 0, 8) }
```

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

```
.border{ border-color:rgb(227, 0, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 0, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 0, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(227, 0, 8); box-shadow:4px  
4px 4px 4px rgb(227, 0, 8) }
```


Background

The CSS property to change the background color of an element to HunterLab 40.4332, 69.2864, 25.7908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 0, 8) }
```

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

```
.background{ background-color: rgb(227, 0,  
8) }
```

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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