

Converting Colors

HunterLab(43.4546, 63.3592,
24.3731)

Have a look what the booklet for
HunterLab(43.4546, 63.3592,
24.3731) contains.

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Color

**HunterLab(43.3696, 63.1476,
24.2961)**

Conversions

Conversions Part 1

Format	Color
Hex	E52E2E
RGB	229, 46, 46
RGB Percent	90%, 18%, 18%
CMY	0.1020, 0.8195, 0.8196
CMYK	0.00, 0.80, 0.80, 0.10
HSL	0°, 78%, 54%
HSV	0°, 80%, 90%
XYZ	33.7832, 18.8092, 4.4347
YIQ	100.7170, 109.0680, 38.7960

Conversions

Conversions Part 2

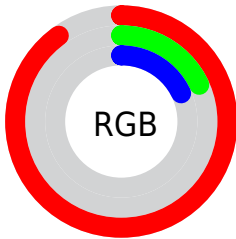
Format	Color
R _Y B	229, 46, 46
Decimal	15019566
CIE Lab	50.46, 67.70, 45.78
CIE LCh	50, 81.723, 34.069
Yxy	18.8104, 0.5924, 0.3298
Android (android.graphics.Color)	4293209646 (0xFFE52E2E)
YUV	100.7170, -26.9755, 112.5042
Hunter-Lab	43.3696, 63.1476, 24.2961

Details

The HunterLab color **43.3696, 63.1476, 24.2961** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **78.9097, -40.1797, -7.7769**, and the grayscale version is **36.0403, -1.9230, 1.9581**.

A 20% lighter version of the original color is **57.4348, 50.7939, 25.5899**, and **28.0936, 48.1112, 18.1534** is the 20% darker color. If you saturate the color by 10%, you get **41.6385, 67.6454, 25.6799**, and if you desaturate by 10%, it is **46.1866, 56.3986, 22.2406**.

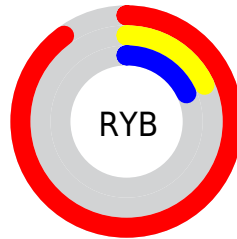
Distribution



Red (90%)

Green (18%)

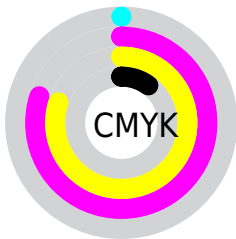
Blue (18%)



Red (90%)

Yellow (18%)

Blue (18%)

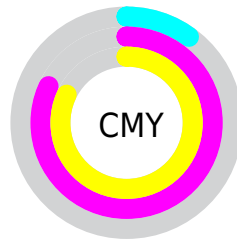


Cyan (0%)

Magenta (80%)

Yellow (80%)

Black (10%)



Cyan (10%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3696, 63.1476, 24.2961 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 43.3696, 63.1476, 24.2961 by changing the saturation by 10% instead.

43.3696, 63.1476,
24.2961

43.3696, 63.1476,
24.2961

156.6525, 79.9686,
51.7704

33.9608, 60.8774,
20.5133

64.3533, 67.5190,
31.2265

25.3511, 58.6626,
16.6430

75.8342, 69.5776,
34.4479

17.6247, 56.7252,
12.3373

87.9267, 71.5400,
37.5449

10.8971, 55.7307,
7.6280

100.6014, 73.4061,
40.5387

2.2680, 155.5917,
1.5876

113.8326, 75.1784,
43.4459

0.0000, INF, NaN

0.0000, NaN, NaN

127.5978, 76.8603,

46.2799

0.0000, NaN, NaN

141.8770, 78.4557,
49.0517

0.0000, NaN, NaN

■ 43.3696, 63.1476,
24.2961

■ 43.3696, 63.1476,
24.2961

■ 41.6385, 67.6454,
25.6799

■ 46.1866, 56.3986,
22.2406

■ 40.8205, 69.8773,
26.3683


■ 50.0488, 48.1090,
19.7415


■ 40.8146, 69.8935,
26.3734


■ 54.8491, 39.0315,
17.0458


■ 60.4532, 29.7465,
14.3383

■ 66.7314, 20.6043,
11.7271

 73.5712, 11.7738,
9.2608

 80.8806, 3.3101,
6.9511

 88.5863, -4.7925,
4.7910

 96.6305, -12.5674,
2.7651

Harmonies

Analogous

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



43.3709, 80.0631, 6.4001



43.3696, 63.1476, 24.2961



43.3709, 28.7973, 29.0682

Triad

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



43.3709, 63.1427, 24.2969



43.3709, -45.6616, 21.2356



43.3709, 2.2431, -109.9730

Complementary

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



43.3696, 63.1476, 24.2961



78.9097, -40.1797, -7.7769

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.



43.3709, -26.5605, -93.4476



43.3696, 63.1476, 24.2961



43.3709, -48.9509, -2.1087

Square

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



43.3709, 63.1427, 24.2969



43.3709, -32.2554, 28.4405



43.3709, -43.1239, -46.3874



43.3709, 38.8967, -82.3453

Rectangle

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



43.3696, 63.1476, 24.2961



43.3709, 4.3837, 29.8127



43.3709, -43.1239, -46.3874



43.3709, -8.6331, -109.4768

Sweetspot

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



43.3709, 63.1427, 24.2969



79.7766, 17.4716, 11.6191



49.2636, 85.6544, -57.3597



35.6363, 9.7445, 5.8406

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.3709, 63.1427, 24.2969



46.3727, 78.2331, 29.5697



59.0668, 23.0218, 34.2052



37.9054, 1.3688, 3.1965



30.8619, 52.8492, 19.9422



8.3899, 14.3650, 5.4213

Inverse Universe

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



78.9097, -40.1797, -7.7769



88.7651, -46.8877, -9.3168



49.2663, 1.7774, -58.8214



40.4181, -5.3371, 1.1296



59.3873, -31.4809, -6.2707



16.1440, -8.5580, -1.7043

Previews

White Background



This preview shows how the HunterLab color 43.3696, 63.1476, 24.2961 looks on a white 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

Black Background



This preview shows how the HunterLab color 43.3696, 63.1476, 24.2961 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.3696, 63.1476, 24.2961 Background



This preview shows how black text looks on a background with the HunterLab color 43.3696, 63.1476, 24.2961.



This preview shows how white text looks on a background with the HunterLab color 43.3696, 63.1476,

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

43.3696, 63.1476, 24.2961

Protanopia

43.6652, -4.7801, 19.6123

Deuteranopia

43.6241, 2.6863, 25.2586



Tritanopia

43.3696, 63.1476, 24.2961

Trichromacy



Original Color

43.3696, 63.1476, 24.2961

Protanomaly

40.7995, 20.2169, 19.4815

Deuteranomaly

41.4041, 25.8244, 23.5750

Tritanomaly

43.3696, 63.1476, 24.2961

Monochromacy



Original Color

43.3696, 63.1476, 24.2961

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.7419, 20.5560, 9.4705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3696, 63.1476, 24.2961 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(229, 46, 46)` looks like.

```
.text, #text, p{  
    color:rgb(229, 46, 46)  
}
```

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(229, 46, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 46, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3696, 63.1476, 24.2961 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(229, 46, 46) }
```


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

```
.border{ border-color:rgb(229, 46, 46) }
```

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

Here you see how a box with a 4 pixel rgb(229, 46, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 46, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 46, 46);  
box-shadow:4px 4px 4px 4px rgb(229, 46,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3696, 63.1476, 24.2961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 46, 46) }
```

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

```
.background{ background-color: rgb(229, 46,  
46) }
```

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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