

Converting Colors

HunterLab(44.5508, 59.3029,
25.4227)

Have a look what the booklet for
HunterLab(44.5508, 59.3029,
25.4227) contains.

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Color

**HunterLab(44.5629, 59.2546,
25.4560)**

Conversions

Conversions Part 1

Format	Color
Hex	E53A2B
RGB	229, 58, 43
RGB Percent	90%, 23%, 17%
CMY	0.1020, 0.7725, 0.8314
CMYK	0.00, 0.75, 0.81, 0.10
HSL	5°, 78%, 53%
HSV	5°, 81%, 90%
XYZ	34.2622, 19.8585, 4.3128
YIQ	107.4190, 106.7310, 31.5870

Conversions

Conversions Part 2

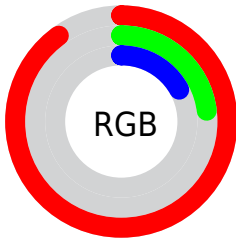
Format	Color
RYB	229, 59, 43
Decimal	15022635
CIELab	51.68, 64.13, 48.51
CIELCh	52, 80.411, 37.104
Yxy	19.8597, 0.5863, 0.3399
Android (android.graphics.Color)	4293212715 (0xFFE53A2B)
YUV	107.4190, -31.7586, 106.6265
Hunter-Lab	44.5629, 59.2546, 25.4560

Details

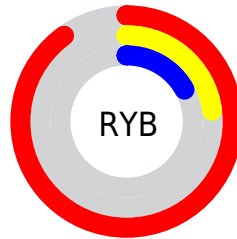
The HunterLab color **44.5629, 59.2546, 25.4560** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **73.6595, -33.9532, -14.8729**, and the grayscale version is **38.5943, -2.0593, 2.0969**.

A 20% lighter version of the original color is **59.1373, 46.2428, 27.3266**, and **28.2831, 48.4357, 18.2759** is the 20% darker color. If you saturate the color by 10%, you get **42.4611, 64.8418, 26.3688**, and if you desaturate by 10%, it is **47.5934, 52.0824, 23.8368**.

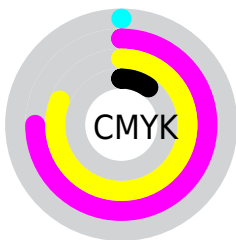
Distribution



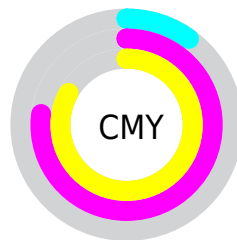
- Red (90%)
- Green (23%)
- Blue (17%)



- Red (90%)
- Yellow (23%)
- Blue (17%)



- Cyan (0%)
- Magenta (75%)
- Yellow (81%)
- Black (10%)



- Cyan (10%)
- Magenta (77%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.5629, 59.2546, 25.4560 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 44.5629, 59.2546, 25.4560 by changing the saturation by 10% instead.

■ 44.5629, 59.2546,
25.4560

■ 44.5629, 59.2546,
25.4560

158.4786, 75.0552,
54.2021

■ 35.0615, 57.0563,
21.5016

■ 65.7129, 63.4223,
32.7128

■ 26.3508, 54.8648,
17.4847

■ 77.2698, 65.3664,
36.0872

■ 18.5118, 52.8429,
12.9583

■ 89.4345, 67.2114,
39.3305

■ 11.6552, 51.4793,
8.1587

■ 102.1780, 68.9592,
42.4642

■ 4.3104, 79.4747,
3.0172

■ 115.4751, 70.6132,
45.5055

0.0000, INF, NaN

0.0000, NaN, NaN

■ 129.3037, 72.1777,

48.4683

0.0000, NaN, NaN

143.6441, 73.6570,
51.3640

0.0000, NaN, NaN

■ 44.5629, 59.2546,
25.4560

■ 44.5629, 59.2546,
25.4560

■ 42.4611, 64.8418,
26.3688

■ 47.5934, 52.0824,
23.8368


■ 41.3598, 68.0434,
26.6769


■ 51.4903, 43.9691,
21.6654


■ 56.1575, 35.4737,
19.1328


■ 61.4876, 26.9912,
16.4004

■ 67.3796, 18.7480,
13.5811

 73.7460, 10.8465,
10.7440

 80.5146, 3.3127,
7.9266

 87.6268, -3.8681,
5.1462

 95.0357, -10.7294,
2.4087

Harmonies

Analogous

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



44.5643, 78.1809, 9.1725



44.5629, 59.2546, 25.4560



44.5643, 24.6465, 29.7940

Triad

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



44.5643, 59.2498, 25.4567



44.5643, -46.5896, 19.9159



44.5643, 5.6191, -106.1533

Complementary

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



44.5629, 59.2546, 25.4560



73.6595, -33.9532, -14.8729

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.



44.5643, -24.1897, -94.5079



44.5629, 59.2546, 25.4560



44.5643, -48.9998, -5.5749

Square

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



44.5643, 59.2498, 25.4567



44.5643, -34.1739, 28.5664



44.5643, -42.0858, -50.4379



44.5643, 41.9578, -75.8552

Rectangle

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



44.5629, 59.2546, 25.4560



44.5643, 0.8224, 30.3772



44.5643, -42.0858, -50.4379



44.5643, -5.4949, -107.2355

Sweetspot

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



44.5643, 59.2498, 25.4567



81.1623, 14.8171, 13.0726



48.3473, 83.9302, -48.9081



36.3539, 8.3334, 6.5797

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.5643, 59.2498, 25.4567



46.9990, 76.0810, 30.0154



61.7558, 17.3762, 36.1635



38.1496, 0.9427, 3.4687



31.3837, 51.0830, 20.2328



8.9060, 12.6731, 5.7097

Inverse Universe

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



73.6595, -33.9532, -14.8729



81.6742, -38.3214, -19.0226



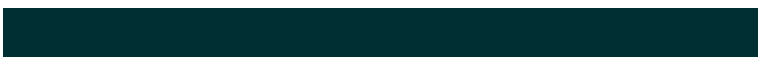
45.2614, 8.7251, -69.0612



40.1582, -4.9245, 0.8235



54.6065, -25.6791, -12.8196



15.0425, -7.2264, -3.2021

Previews

White Background



This preview shows how the HunterLab color 44.5629, 59.2546, 25.4560 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 44.5629, 59.2546, 25.4560 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 44.5629, 59.2546, 25.4560 Background



This preview shows how black text looks on a background with the HunterLab color 44.5629, 59.2546, 25.4560.



This preview shows how white text looks on a background with the HunterLab color 44.5629, 59.2546,

25.4560.

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

44.5629, 59.2546, 25.4560

Protanopia

44.8002, -5.2218, 21.6715

Deuteranopia

44.5703, 3.1337, 26.2188



Tritanopia

44.4880, 60.5347, 23.1382

Trichromacy



Original Color

44.5629, 59.2546, 25.4560

Protanomaly

42.3400, 17.8136, 21.5144

Deuteranomaly

43.0550, 24.0385, 25.0693

Tritanomaly

44.5436, 59.9757, 24.0143

Monochromacy



Original Color

44.5629, 59.2546, 25.4560

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.9001, 18.1448, 10.5503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.5629, 59.2546, 25.4560 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, 58, 43)` looks like.

```
.text, #text, p{  
    color:rgb(229, 58, 43)  
}
```

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, 58, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 58, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 44.5629, 59.2546, 25.4560 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, 58, 43) }
```


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

```
.border{ border-color:rgb(229, 58, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 58, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 58, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 58, 43);  
box-shadow:4px 4px 4px 4px rgb(229, 58,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.5629, 59.2546, 25.4560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 58, 43) }
```

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

```
.background{ background-color: rgb(229, 58,  
43) }
```

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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