

Converting Colors

HunterLab(42.6382, 65.4445,
25.0173)

Have a look what the booklet for
HunterLab(42.6382, 65.4445,
25.0173) contains.

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Color

**HunterLab(42.5614, 65.2119,
24.9296)**

Conversions

Conversions Part 1

Format	Color
Hex	E52525
RGB	229, 37, 37
RGB Percent	90%, 15%, 15%
CMY	0.1020, 0.8548, 0.8549
CMYK	0.00, 0.84, 0.84, 0.10
HSL	0°, 79%, 52%
HSV	0°, 84%, 90%
XYZ	33.3086, 18.1147, 3.4912
YIQ	94.4080, 114.4320, 40.7040

Conversions

Conversions Part 2

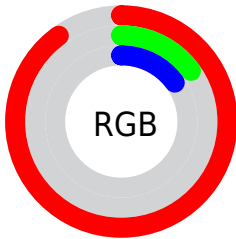
Format	Color
R_{YB}	229, 37, 37
Decimal	15017253
CIE Lab	49.64, 69.60, 49.63
CIE LCh	50, 85.481, 35.490
Yxy	18.1159, 0.6065, 0.3299
Android (android.graphics.Color)	4293207333 (0xFFE52525)
YUV	94.4080, -28.3021, 118.0372
Hunter-Lab	42.5614, 65.2119, 24.9296

Details

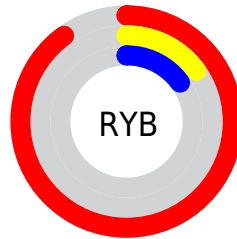
The HunterLab color **42.5614, 65.2119, 24.9296** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **78.7894, -40.6463, -7.9443**, and the grayscale version is **33.6838, -1.7973, 1.8301**.

A 20% lighter version of the original color is **56.3921, 52.5869, 26.8507**, and **28.0936, 48.1112, 18.1534** is the 20% darker color. If you saturate the color by 10%, you get **41.2399, 68.7242, 26.0125**, and if you desaturate by 10%, it is **44.9513, 59.2762, 23.1161**.

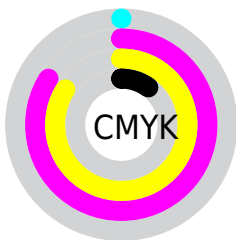
Distribution



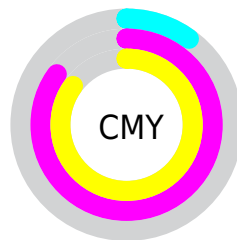
- Red (90%)
- Green (15%)
- Blue (15%)



- Red (90%)
- Yellow (15%)
- Blue (15%)



- Cyan (0%)
- Magenta (84%)
- Yellow (84%)
- Black (10%)



- Cyan (10%)
- Magenta (85%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5614, 65.2119, 24.9296 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 42.5614, 65.2119, 24.9296 by changing the saturation by 10% instead.

■ 42.5614, 65.2119,
24.9296

■ 42.5614, 65.2119,
24.9296

155.4102, 82.5740,
54.4633

■ 33.2163, 62.9107,
20.8404

■ 63.4308, 69.6864,
32.4196

■ 24.6762, 60.6988,
17.0263

■ 74.8596, 71.8053,
35.8942

■ 17.0276, 58.8407,
11.9193

■ 86.9026, 73.8302,
39.2287

■ 10.3896, 58.1351,
7.2727

■ 99.5301, 75.7598,
42.4461

0.0000, INF, NaN

0.0000, INF, NaN

■ 112.7161, 77.5957,
45.5647

0.0000, NaN, NaN


■ 126.4378, 79.3409,


0.0000, NaN, NaN


48.5994


0.0000, NaN, NaN


 140.6752, 80.9991,
51.5622


 42.5614, 65.2119,
24.9296


 42.5614, 65.2119,
24.9296


 41.2399, 68.7242,
26.0125


 44.9513, 59.2762,
23.1161


 40.8147, 69.8932,
26.3734

 48.4124, 51.4994,
20.7602


 52.8595, 42.6497,
18.1154


 58.1639, 33.3923,
15.3956

 64.1916, 24.1656,
12.7380

 70.8227, 15.2013,
10.2117

 77.9572, 6.5919,
7.8405

 85.5147, -1.6495,
5.6231

 93.4318, -9.5481,
3.5463

Harmonies

Analogous

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



42.5627, 84.4408, 7.8535



42.5614, 65.2119, 24.9296



42.5627, 28.4266, 29.0341

Triad

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



42.5627, 65.2068, 24.9303



42.5627, -46.9569, 20.8988



42.5627, 4.1714, -117.9439

Complementary

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



42.5614, 65.2119, 24.9296



78.7894, -40.6463, -7.9443

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.



42.5627, -26.1660, -102.1954



42.5614, 65.2119, 24.9296



42.5627, -49.7964, -4.0808

Square

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



42.5627, 65.2068, 24.9303



42.5627, -33.9975, 28.2262



42.5627, -43.5317, -52.0009



42.5627, 42.7821, -85.9526

Rectangle

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



42.5614, 65.2119, 24.9296



42.5627, 2.9970, 29.7585



42.5627, -43.5317, -52.0009



42.5627, -7.2991, -118.2289

Sweetspot

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



42.5627, 65.2068, 24.9303



78.9976, 18.4736, 11.8993



48.6191, 87.9026, -58.9001



35.3031, 10.1912, 5.9666

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5627, 65.2068, 24.9303



46.1092, 78.9602, 29.7946



57.9366, 25.0358, 34.3474



37.9055, 1.3687, 3.1966



30.8620, 52.8488, 19.9422



8.3900, 14.3647, 5.4214

Inverse Universe

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



78.7894, -40.6463, -7.9443



88.7262, -47.0322, -9.3710



47.7760, 3.4199, -62.4939



40.4180, -5.3370, 1.1295



59.3863, -31.4797, -6.2720



16.1438, -8.5577, -1.7046

Previews

White Background



This preview shows how the HunterLab color 42.5614, 65.2119, 24.9296 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 42.5614, 65.2119, 24.9296 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 42.5614, 65.2119, 24.9296 Background



This preview shows how black text looks on a background with the HunterLab color 42.5614, 65.2119, 24.9296.



This preview shows how white text looks on a background with the HunterLab color 42.5614, 65.2119,

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

42.5614, 65.2119, 24.9296

Protanopia

42.8889, -4.9229, 20.9906

Deuteranopia

42.8001, 2.4354, 25.9772



Tritanopia

42.5470, 65.1560, 25.1421

Trichromacy



Original Color

42.5614, 65.2119, 24.9296

Protanomaly

39.4849, 21.6977, 20.1790

Deuteranomaly

40.1637, 27.3337, 24.2502

Tritanomaly

42.5541, 65.1835, 25.0373

Monochromacy



Original Color

42.5614, 65.2119, 24.9296

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.2953, 21.6827, 9.6715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5614, 65.2119, 24.9296 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, 37, 37)` looks like.

```
.text, #text, p{  
    color:rgb(229, 37, 37)  
}
```

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, 37, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 37, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5614, 65.2119, 24.9296 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, 37, 37) }
```


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

```
.border{ border-color:rgb(229, 37, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 37, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 37, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 37, 37);  
box-shadow:4px 4px 4px 4px rgb(229, 37,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5614, 65.2119, 24.9296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 37, 37) }
```

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

```
.background{ background-color: rgb(229, 37,  
37) }
```

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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