

Converting Colors

HunterLab(41.7567, 61.1423,
23.5075)

Have a look what the booklet for
HunterLab(41.7567, 61.1423,
23.5075) contains.

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Color

**HunterLab(41.7514, 61.2829,
23.5543)**

Conversions

Conversions Part 1

Format	Color
Hex	DE2B2B
RGB	222, 43, 43
RGB Percent	87%, 17%, 17%
CMY	0.1294, 0.8313, 0.8314
CMYK	0.00, 0.81, 0.81, 0.13
HSL	0°, 73%, 52%
HSV	0°, 81%, 87%
XYZ	31.4242, 17.4318, 3.9939
YIQ	96.5210, 106.6840, 37.9480

Conversions

Conversions Part 2

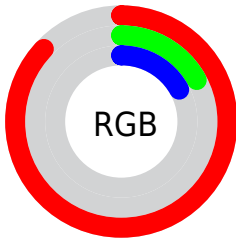
Format	Color
RYB	222, 43, 43
Decimal	14560043
CIELab	48.80, 66.42, 45.27
CIElCh	49, 80.384, 34.277
Yxy	17.4329, 0.5946, 0.3298
Android (android.graphics.Color)	4292750123 (0xFFDE2B2B)
YUV	96.5210, -26.3859, 110.0451
Hunter-Lab	41.7514, 61.2829, 23.5543

Details

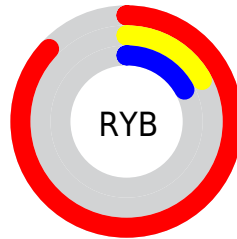
The HunterLab color **41.7514, 61.2829, 23.5543** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **76.1717, -38.8667, -7.5347**, and the grayscale version is **34.4659, -1.8390, 1.8726**.

A 20% lighter version of the original color is **56.8386, 52.0273, 25.8445**, and **26.9613, 46.1720, 17.4217** is the 20% darker color. If you saturate the color by 10%, you get **40.1405, 65.4835, 24.8471**, and if you desaturate by 10%, it is **44.4058, 54.8876, 21.6055**.

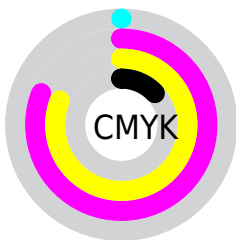
Distribution



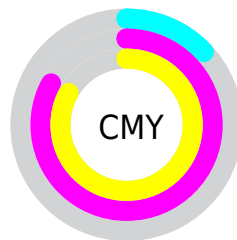
- Red (87%)
- Green (17%)
- Blue (17%)



- Red (87%)
- Yellow (17%)
- Blue (17%)



- Cyan (0%)
- Magenta (81%)
- Yellow (81%)
- Black (13%)



- Cyan (13%)
- Magenta (83%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7514, 61.2829, 23.5543 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 41.7514, 61.2829, 23.5543 by changing the saturation by 10% instead.

41.7514, 61.2829,
23.5543

41.7514, 61.2829,
23.5543

154.1605, 77.9102,
50.9299

32.4709, 59.0341,
19.7677

62.5048, 65.6162,
30.4769

24.0018, 56.8501,
16.0440

73.8808, 67.6548,
33.6894

16.4323, 54.9780,
11.5026

85.8738, 69.5963,
36.7753

9.8858, 54.1870,
6.9201

98.4534, 71.4406,
39.7564

0.0000, INF, NaN

0.0000, INF, NaN

111.5937, 73.1904,
42.6499

0.0000, NaN, NaN

125.2715, 74.8493,

0.0000, NaN, NaN

45.4696

0.0000, NaN, NaN

139.4665, 76.4211,
48.2265

■ 41.7514, 61.2829,
23.5543

■ 41.7514, 61.2829,
23.5543

■ 40.1405, 65.4835,
24.8471

■ 44.4058, 54.8876,
21.6055


■ 39.4080, 67.4846,
25.4645


■ 48.0703, 46.9657,
19.2154


■ 52.6446, 38.2453,
16.6231


■ 58.0005, 29.2970,
14.0105

■ 64.0124, 20.4704,
11.4859

 70.5712, 11.9370,
9.0989

 77.5871, 3.7552,
6.8625

 84.9887, -4.0777,
4.7709

 92.7194, -11.5925,
2.8095

Harmonies

Analogous

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



41.7527, 77.9363, 6.3829



41.7514, 61.2829, 23.5543



41.7527, 27.7679, 28.0632

Triad

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



41.7527, 61.2781, 23.5550



41.7527, -44.2775, 20.4593



41.7527, 2.4296, -107.3251

Complementary

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



41.7514, 61.2829, 23.5543



76.1717, -38.8667, -7.5347

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.



41.7527, -25.5969, -91.4546



41.7514, 61.2829, 23.5543



41.7527, -47.3900, -2.3031

Square

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



41.7527, 61.2781, 23.5550



41.7527, -31.3932, 27.4300



41.7527, -41.7017, -45.5636



41.7527, 38.0988, -80.0477

Rectangle

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



41.7514, 61.2829, 23.5543



41.7527, 4.0454, 28.8143



41.7527, -41.7017, -45.5636



41.7527, -8.1555, -106.9479

Sweetspot

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



41.7527, 61.2781, 23.5550



79.7766, 17.4715, 11.6192



47.4670, 83.0441, -55.6169



35.6363, 9.7444, 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.



41.7527, 61.2781, 23.5550



46.3069, 78.4139, 29.6256



56.8704, 22.5080, 33.0545



37.0145, 1.3276, 3.1184



30.3721, 52.0102, 19.6256



7.9967, 13.6916, 5.1672

Inverse Universe

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



76.1717, -38.8667, -7.5347



88.7555, -46.9240, -9.3302



47.3561, 1.9375, -57.3075



39.4616, -5.2033, 1.1054



58.4445, -30.9810, -6.1714



15.3873, -8.1568, -1.6245

Previews

White Background



This preview shows how the HunterLab color 41.7514, 61.2829, 23.5543 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 41.7514, 61.2829, 23.5543 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 41.7514, 61.2829, 23.5543 Background



This preview shows how black text looks on a background with the HunterLab color 41.7514, 61.2829, 23.5543.



This preview shows how white text looks on a background with the HunterLab color 41.7514, 61.2829, 23.5543.

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

41.7514, 61.2829, 23.5543

Protanopia

42.0365, -4.9410, 19.1834

Deuteranopia

42.0132, 2.5914, 24.4704



Tritanopia

41.7514, 61.2829, 23.5543

Trichromacy



Original Color

41.7514, 61.2829, 23.5543

Protanomaly

39.0887, 19.5933, 18.7543

Deuteranomaly

39.7040, 25.1894, 22.7578

Tritanomaly

41.7514, 61.2829, 23.5543

Monochromacy



Original Color

41.7514, 61.2829, 23.5543

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.0505, 19.8247, 9.1033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7514, 61.2829, 23.5543 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(222, 43, 43)` looks like.

```
.text, #text, p{  
    color:rgb(222, 43, 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(222, 43, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 43, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7514, 61.2829, 23.5543 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(222, 43, 43) }
```


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

```
.border{ border-color:rgb(222, 43, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 43, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 43, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 43, 43);  
box-shadow:4px 4px 4px 4px rgb(222, 43,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7514, 61.2829, 23.5543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 43, 43) }
```

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

```
.background{ background-color: rgb(222, 43,  
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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