

Converting Colors

HunterLab(42.8901, 62.5915,
23.2362)

Have a look what the booklet for
HunterLab(42.8901, 62.5915,
23.2362) contains.

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Color

**HunterLab(42.9496, 62.8787,
23.2426)**

Conversions

Conversions Part 1

Format	Color
Hex	E32D33
RGB	227, 45, 51
RGB Percent	89%, 18%, 20%
CMY	0.1098, 0.8235, 0.8000
CMYK	0.00, 0.80, 0.78, 0.11
HSL	358°, 76%, 53%
HSV	358°, 80%, 89%
XYZ	33.2145, 18.4467, 4.9419
YIQ	100.1020, 106.5460, 40.4500

Conversions

Conversions Part 2

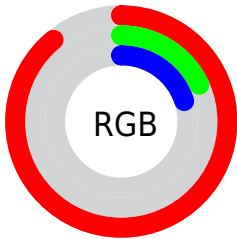
Format	Color
RYB	227, 45, 51
Decimal	14888243
CIELab	50.03, 67.55, 42.51
CIELCh	50, 79.813, 32.183
Yxy	18.4478, 0.5868, 0.3259
Android (android.graphics.Color)	4293078323 (0xFFE32D33)
YUV	100.1020, -24.2073, 111.2895
Hunter-Lab	42.9496, 62.8787, 23.2426

Details

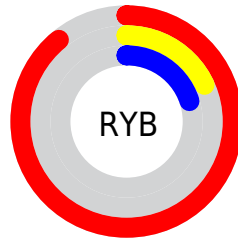
The HunterLab color **42.9496, 62.8787, 23.2426** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **77.9213, -41.0548, -4.7623**, and the grayscale version is **35.7997, -1.9102, 1.9451**.

A 20% lighter version of the original color is **57.3297, 51.6374, 24.2799**, and **27.9318, 47.8890, 17.6232** is the 20% darker color. If you saturate the color by 10%, you get **41.2380, 67.1850, 24.9112**, and if you desaturate by 10%, it is **45.7288, 56.3198, 21.0016**.

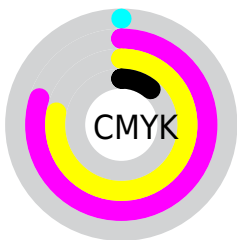
Distribution



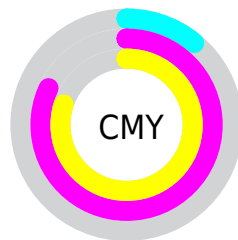
- Red (89%)
- Green (18%)
- Blue (20%)



- Red (89%)
- Yellow (18%)
- Blue (20%)



- Cyan (0%)
- Magenta (80%)
- Yellow (78%)
- Black (11%)



- Cyan (11%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9496, 62.8787, 23.2426 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 42.9496, 62.8787, 23.2426 by changing the saturation by 10% instead.

■ 42.9496, 62.8787,
23.2426

■ 42.9496, 62.8787,
23.2426

156.0074, 79.6963,
49.0881

■ 33.5738, 60.6108,
19.6956

■ 63.8740, 67.2494,
29.7392

■ 25.0002, 58.4026,
15.9625

■ 75.3279, 69.3079,
32.7622

■ 17.3140, 56.4845,
12.1198

■ 87.3948, 71.2702,
35.6719

■ 10.6327, 55.5521,
7.4429

■ 100.0450, 73.1361,
38.4881

■ 0.6208, 556.9591,
0.4346

■ 113.2528, 74.9080,
41.2264

0.0000, INF, NaN

0.0000, NaN, NaN

■ 126.9954, 76.5894,

43.8994

0.0000, NaN, NaN

141.2530, 78.1842,
46.5172

0.0000, NaN, NaN

■ 42.9496, 62.8787,
23.2426

■ 42.9496, 62.8787,
23.2426

■ 41.2380, 67.1850,
24.9112

■ 45.7288, 56.3198,
21.0016


■ 40.4316, 69.2808,
25.8123


■ 49.5359, 48.1930,
18.4355


■ 54.2661, 39.2370,
15.7845


■ 59.7879, 30.0292,
13.2145

■ 65.9742, 20.9237,
10.8136

 72.7143, 12.0959,
8.6129

 79.9178, 3.6075,
6.6110

 87.5126, -4.5416,
4.7912

 95.4416, -12.3801,
3.1310

Harmonies

Analogous

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



42.9509, 77.7284, 4.5003



42.9496, 62.8787, 23.2426



42.9509, 30.2179, 28.5443

Triad

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



42.9509, 62.8738, 23.2434



42.9509, -44.1759, 21.6186



42.9509, 0.0659, -106.2830

Complementary

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



42.9496, 62.8787, 23.2426



77.9213, -41.0548, -4.7623

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.



42.9509, -27.3198, -87.8215



42.9496, 62.8787, 23.2426



42.9509, -47.9886, 0.0570

Square

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



42.9509, 62.8738, 23.2434



42.9509, -30.3103, 28.2005



42.9509, -42.8367, -41.7609



42.9509, 35.4748, -82.0879

Rectangle

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



42.9496, 62.8787, 23.2426



42.9509, 6.3654, 29.3712



42.9509, -42.8367, -41.7609



42.9509, -10.3176, -104.8435

Sweetspot

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



42.9509, 62.8738, 23.2434



79.8321, 17.7709, 10.8000



47.7344, 83.2534, -59.3940



35.6650, 9.8978, 5.4161

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.9509, 62.8738, 23.2434



46.3960, 78.3240, 29.2151



56.9826, 25.9804, 32.9823



37.9152, 1.4234, 3.0526



30.8822, 52.9283, 19.6325



8.4112, 14.4481, 5.0964

Inverse Universe

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



42.9509, 62.8738, 23.2434



46.3960, 78.3240, 29.2151



50.4701, -1.2056, -54.2941



37.9152, 1.4234, 3.0526



30.8822, 52.9283, 19.6325



8.4112, 14.4481, 5.0964

Previews

White Background



This preview shows how the HunterLab color 42.9496, 62.8787, 23.2426 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 42.9496, 62.8787, 23.2426 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 42.9496, 62.8787, 23.2426 Background



This preview shows how black text looks on a background with the HunterLab color 42.9496, 62.8787, 23.2426.



This preview shows how white text looks on a background with the HunterLab color 42.9496, 62.8787,

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

42.9496, 62.8787, 23.2426

Protanopia

43.2889, -4.5057, 17.9623

Deuteranopia

43.1956, 2.6947, 24.1471



Tritanopia

42.9909, 62.4009, 24.0185

Trichromacy



Original Color

42.9496, 62.8787, 23.2426

Protanomaly

40.3947, 20.3135, 17.9063

Deuteranomaly

40.9685, 25.7650, 22.3880

Tritanomaly

43.0096, 62.4754, 23.7413

Monochromacy



Original Color

42.9496, 62.8787, 23.2426

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.2952, 20.3936, 8.6963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9496, 62.8787, 23.2426 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, 45, 51)` looks like.

```
.text, #text, p{  
    color:rgb(227, 45, 51)  
}
```

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, 45, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 45, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9496, 62.8787, 23.2426 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, 45, 51) }
```


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

```
.border{ border-color:rgb(227, 45, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 45, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 45, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 45, 51);  
box-shadow:4px 4px 4px 4px rgb(227, 45,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9496, 62.8787, 23.2426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 45, 51) }
```

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

```
.background{ background-color: rgb(227, 45,  
51) }
```

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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