

Converting Colors

HunterLab(48.2542, 72.8991,
28.7346)

Have a look what the booklet for
HunterLab(48.2542, 72.8991,
28.7346) contains.

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Color

**HunterLab(48.2459, 72.9153,
28.7519)**

Conversions

Conversions Part 1

Format	Color
Hex	FF2D26
RGB	255, 45, 38
RGB Percent	100%, 18%, 15%
CMY	0.0000, 0.8234, 0.8510
CMYK	0.00, 0.82, 0.85, 0.00
HSL	2°, 100%, 57%
HSV	2°, 85%, 100%
XYZ	42.5282, 23.2767, 4.0851
YIQ	106.9920, 127.4070, 42.3430

Conversions

Conversions Part 2

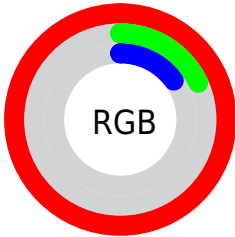
Format	Color
R_{YB}	255, 45, 38
Decimal	16723238
CIE _{Lab}	55.36, 74.85, 56.07
CIE _{LCh}	55, 93.527, 36.838
Yxy	23.2781, 0.6085, 0.3331
Android (android.graphics.Color)	4294913318 (0xFFFF2D26)
YUV	106.9920, -34.0131, 129.8030
Hunter-Lab	48.2459, 72.9153, 28.7519

Details

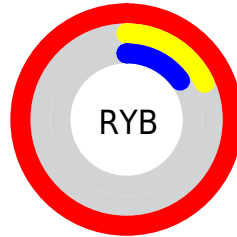
The HunterLab color **48.2459, 72.9153, 28.7519** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **86.4604, -43.1034, -12.3545**, and the grayscale version is **38.4362, -2.0509, 2.0883**.

A 20% lighter version of the original color is **58.0880, 48.3811, 27.6543**, and **32.6977, 55.9957, 21.1284** is the 20% darker color. If you saturate the color by 10%, you get **46.6907, 77.1972, 29.6597**, and if you desaturate by 10%, it is **50.9575, 66.0810, 26.9993**.

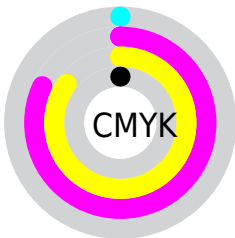
Distribution



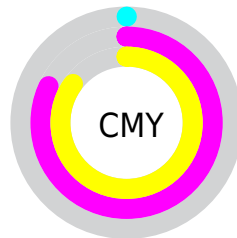
- Red (100%)
- Green (18%)
- Blue (15%)



- Red (100%)
- Yellow (18%)
- Blue (15%)



- Cyan (0%)
- Magenta (82%)
- Yellow (85%)
- Black (0%)





- Cyan (0%)
- Magenta (82%)
- Yellow (85%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.2459, 72.9153, 28.7519 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 48.2459, 72.9153, 28.7519 by changing the saturation by 10% instead.


 48.2459, 72.9153,
28.7519


 48.2459, 72.9153,
28.7519


164.0580, 91.1241,
60.9310


 38.4695, 70.5267,
24.3512


 69.8925, 77.5563,
36.8735

 29.4592, 68.2030,
19.9338


 81.6767, 79.7637,
40.6583


 21.2886, 66.1386,
14.9020

 94.0574, 81.8808,
44.2964

 14.0549, 64.8563,
9.8384

 107.0074, 83.9060,
47.8096

 7.7015, 68.4738,
5.3910

 120.5025, 85.8402,
51.2161

0.0000, INF, NaN

0.0000, INF, NaN

 134.5216, 87.6858,

54.5305

0.0000, NaN, NaN

149.0458, 89.4460,
57.7654

0.0000, NaN, NaN

■ 48.2459, 72.9153,
28.7519

■ 48.2459, 72.9153,
28.7519

■ 46.6907, 77.1972,
29.6597

■ 50.9575, 66.0810,
26.9993


■ 46.3021, 78.2999,
29.9019


■ 54.8203, 57.3569,
24.5621


■ 59.7417, 47.5574,
21.6972

■ 65.5861, 37.3744,
18.6387

■ 72.2124, 27.2618,
15.5505

 79.4938, 17.4600,
12.5264

 87.3239, 8.0644,
9.6096

 95.6168, -0.9125,
6.8131

99.9999, -5.3361,
5.4331

Harmonies

Analogous

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



48.2474, 96.2008, 10.3411



48.2459, 72.9153, 28.7519



48.2474, 30.4471, 32.9608

Triad

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



48.2474, 72.9096, 28.7527



48.2474, -53.8254, 23.0444



48.2474, 6.6393, -134.5291

Complementary

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



48.2459, 72.9153, 28.7519



86.4604, -43.1034, -12.3545

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.



48.2474, -28.5751, -118.9605



48.2459, 72.9153, 28.7519



48.2474, -56.5862, -6.6196

Square

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



48.2474, 72.9096, 28.7527



48.2474, -39.6807, 31.9029



48.2474, -48.9753, -62.3218



48.2474, 50.8509, -95.8275

Rectangle

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



48.2459, 72.9153, 28.7519



48.2474, 1.6116, 33.5963



48.2474, -48.9753, -62.3218



48.2474, -6.6273, -135.7549

Sweetspot

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



48.2474, 72.9096, 28.7527



78.8131, 18.3286, 12.7953



54.4383, 99.5209, -64.4584



35.2728, 10.0362, 6.4009

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2474, 72.9096, 28.7527



46.3023, 78.3002, 29.9021



65.7645, 27.4485, 39.3510



42.5219, 1.3848, 3.7154



33.5308, 56.3930, 21.6487



10.6132, 17.0913, 6.8390

Inverse Universe

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



86.4604, -43.1034, -12.3545



85.7842, -43.5131, -13.2904



52.1938, 6.6565, -75.1914



45.1383, -5.8275, 1.1133



62.0459, -31.4975, -9.5579



19.4389, -9.9228, -2.8764

Previews

White Background



This preview shows how the HunterLab color 48.2459, 72.9153, 28.7519 looks on a white background.

Color Contrast Check

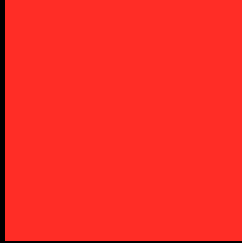
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2459, 72.9153, 28.7519 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 48.2459, 72.9153, 28.7519 Background



This preview shows how black text looks on a background with the HunterLab color 48.2459, 72.9153, 28.7519.



This preview shows how white text looks on a background with the HunterLab color 48.2459, 72.9153,

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

48.2459, 72.9153, 28.7519

Protanopia

48.3598, -5.6786, 24.6268

Deuteranopia

48.2147, 3.0305, 29.7627



Tritanopia

48.2817, 73.0550, 28.2233

Trichromacy



Original Color

48.2459, 72.9153, 28.7519

Protanomaly

44.8455, 23.9931, 23.9129

Deuteranomaly

45.6732, 30.1789, 28.1326

Tritanomaly

48.2668, 72.9970, 28.4428

Monochromacy



Original Color

48.2459, 72.9153, 28.7519

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.1142, 24.1152, 11.4902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2459, 72.9153, 28.7519 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(255, 45, 38)` looks like.

```
.text, #text, p{  
    color:rgb(255, 45, 38)  
}
```

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(255, 45, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 45, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2459, 72.9153, 28.7519 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(255, 45, 38) }
```


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

```
.border{ border-color:rgb(255, 45, 38) }
```

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

Here you see how a box with a 4 pixel rgb(255, 45, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 45, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 45, 38);  
box-shadow:4px 4px 4px 4px rgb(255, 45,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2459, 72.9153, 28.7519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 45, 38) }
```

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

```
.background{ background-color: rgb(255, 45,  
38) }
```

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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