

Converting Colors

HunterLab(47.2769, 69.0383,
26.5585)

Have a look what the booklet for
HunterLab(47.2769, 69.0383,
26.5585) contains.

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Color

**HunterLab(47.2077, 68.9133,
26.5057)**

Conversions

Conversions Part 1

Format	Color
Hex	F73232
RGB	247, 50, 50
RGB Percent	97%, 20%, 20%
CMY	0.0314, 0.8039, 0.8039
CMYK	0.00, 0.80, 0.80, 0.03
HSL	0°, 92%, 58%
HSV	0°, 80%, 97%
XYZ	40.0741, 22.2857, 5.2070
YIQ	108.9030, 117.4120, 41.7640

Conversions

Conversions Part 2

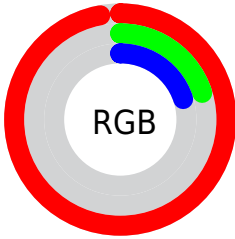
Format	Color
R_{YB}	247, 50, 50
Decimal	16200242
CIE _{Lab}	54.33, 71.78, 48.66
CIE _{LCh}	54, 86.720, 34.135
Yxy	22.2870, 0.5931, 0.3298
Android (android.graphics.Color)	4294390322 (0xFFFF73232)
YUV	108.9030, -29.0392, 121.1111
Hunter-Lab	47.2077, 68.9133, 26.5057

Details

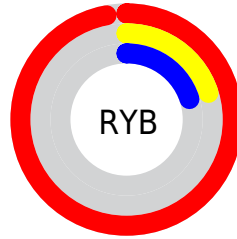
The HunterLab color **47.2077, 68.9133, 26.5057** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **85.9674, -43.8027, -8.4826**, and the grayscale version is **39.1479, -2.0888, 2.1270**.

A 20% lighter version of the original color is **58.6543, 48.2252, 25.3063**, and **31.3569, 53.7275, 20.0454** is the 20% darker color. If you saturate the color by 10%, you get **45.3371, 73.7796, 28.0031**, and if you desaturate by 10%, it is **50.2708, 61.5633, 24.2668**.

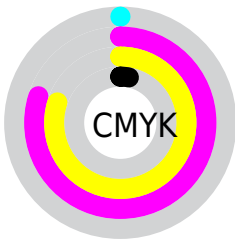
Distribution



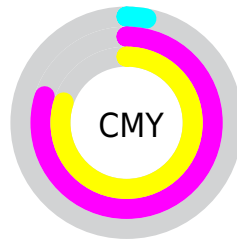
- Red (97%)
- Green (20%)
- Blue (20%)



- Red (97%)
- Yellow (20%)
- Blue (20%)



- Cyan (0%)
- Magenta (80%)
- Yellow (80%)
- Black (3%)




- Cyan (3%)
- Magenta (80%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2077, 68.9133, 26.5057 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 47.2077, 68.9133, 26.5057 by changing the saturation by 10% instead.


 47.2077, 68.9133,
26.5057


 47.2077, 68.9133,
26.5057


162.4936, 86.4552,
55.0644


 37.5073, 66.5750,
22.6058


 68.7168, 73.4260,
33.6838


 28.5796, 64.2845,
18.4789


 80.4379, 75.5609,
37.0304


 20.5003, 62.2274,
14.3502

 92.7588, 77.6028,
40.2517

 13.3699, 60.9170,
9.3589

 105.6514, 79.5509,
43.3677

 6.9238, 67.2926,
4.8466

 119.0915, 81.4070,
46.3949

0.0000, INF, NaN

0.0000, INF, NaN

 133.0577, 83.1741,

49.3465

0.0000, NaN, NaN

147.5308, 84.8556,
52.2334

0.0000, NaN, NaN

■ 47.2077, 68.9133,
26.5057

■ 47.2077, 68.9133,
26.5057

■ 45.3371, 73.7796,
28.0031

■ 50.2708, 61.5633,
24.2668

■ 44.4847, 76.1062,
28.7206


■ 54.4837, 52.5086,
21.5367


■ 44.4685, 76.1510,
28.7344


■ 59.7285, 42.5807,
18.5881


■ 65.8574, 32.4219,
15.6256

■ 72.7271, 22.4195,
12.7688

 80.2135, 12.7598,
10.0711

 88.2153, 3.5032,
7.5456

 96.6517, -5.3569,
5.1843

 99.2542, -7.9397,
4.5066

Harmonies

Analogous

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



47.2092, 87.4577, 7.0458



47.2077, 68.9133, 26.5057



47.2092, 31.3628, 31.6658

Triad

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



47.2092, 68.9079, 26.5065



47.2092, -49.8177, 23.1209



47.2092, 2.5380, -120.2279

Complementary

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



47.2077, 68.9133, 26.5057



85.9674, -43.8027, -8.4826

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.



47.2092, -28.9214, -102.2526



47.2077, 68.9133, 26.5057



47.2092, -53.3788, -2.3926

Square

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



47.2092, 68.9079, 26.5065



47.2092, -35.2326, 30.9758



47.2092, -47.0078, -50.8169



47.2092, 42.5729, -89.9119

Rectangle

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



47.2077, 68.9133, 26.5057



47.2092, 4.7095, 32.3961



47.2092, -47.0078, -50.8169



47.2092, -9.3419, -119.7234

Sweetspot

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



47.2092, 68.9079, 26.5065



79.7766, 17.4715, 11.6191



53.6383, 93.4461, -62.5794



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.



47.2092, 68.9079, 26.5065



46.3727, 78.2331, 29.5697



64.2972, 25.1828, 37.2778



40.5990, 1.4937, 3.4330



32.3392, 55.3791, 20.8968



9.5878, 16.4164, 6.1954

Inverse Universe

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



85.9674, -43.8027, -8.4826



88.7649, -46.8875, -9.3170



53.6008, 2.0154, -64.2711



43.3100, -5.7418, 1.2028



62.2300, -32.9877, -6.5711



18.4491, -9.7799, -1.9478

Previews

White Background



This preview shows how the HunterLab color 47.2077, 68.9133, 26.5057 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 47.2077, 68.9133, 26.5057 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 47.2077, 68.9133, 26.5057 Background



This preview shows how black text looks on a background with the HunterLab color 47.2077, 68.9133, 26.5057.



This preview shows how white text looks on a background with the HunterLab color 47.2077, 68.9133,

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

47.2077, 68.9133, 26.5057

Protanopia

47.1940, -5.1289, 21.2887

Deuteranopia

47.3473, 3.0686, 27.4271



Tritanopia

47.2077, 68.9133, 26.5057

Trichromacy



Original Color

47.2077, 68.9133, 26.5057

Protanomaly

44.1603, 22.2972, 21.0894

Deuteranomaly

44.9057, 28.2989, 25.6318

Tritanomaly

47.2077, 68.9133, 26.5057

Monochromacy



Original Color

47.2077, 68.9133, 26.5057

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.8007, 22.0337, 10.1867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2077, 68.9133, 26.5057 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(247, 50, 50)` looks like.

```
.text, #text, p{  
  color:rgb(247, 50, 50)  
}
```

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(247, 50, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 50, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2077, 68.9133, 26.5057 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(247, 50, 50) }
```


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

```
.border{ border-color:rgb(247, 50, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 50, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 50, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 50, 50);  
box-shadow:4px 4px 4px 4px rgb(247, 50,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2077, 68.9133, 26.5057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 50, 50) }
```

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

```
.background{ background-color: rgb(247, 50,  
50) }
```

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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