

Converting Colors

HunterLab(45.2194, 71.9706,
25.9996)

Have a look what the booklet for
HunterLab(45.2194, 71.9706,
25.9996) contains.

HunterLab(45.2194, 71.9706, 25.9996)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(45.2194, 71.9706,
25.9996)**

Conversions

Conversions Part 1

Format	Color
Hex	F4202C
RGB	244, 32, 44
RGB Percent	96%, 13%, 17%
CMY	0.0431, 0.8744, 0.8274
CMYK	0.00, 0.87, 0.82, 0.04
HSL	357°, 91%, 54%
HSV	357°, 87%, 96%
XYZ	38.2793, 20.4479, 4.3122
YIQ	96.7560, 122.5000, 48.6760

Conversions

Conversions Part 2

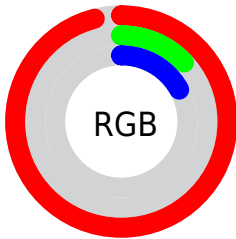
Format	Color
R_{YB}	244, 32, 44
Decimal	15999020
CIE _{Lab}	52.34, 74.67, 49.66
CIE _{LCh}	52, 89.673, 33.624
Yxy	20.4492, 0.6072, 0.3244
Android (android.graphics.Color)	4294189100 (0xFFFF4202C)
YUV	96.7560, -26.0087, 129.1330
Hunter-Lab	45.2194, 71.9706, 25.9996

Details

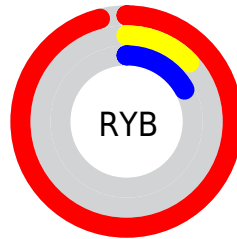
The HunterLab color **45.2194, 71.9706, 25.9996** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **84.1641, -46.5127, -2.7468**, and the grayscale version is **34.5502, -1.8435, 1.8772**.

A 20% lighter version of the original color is **56.4942, 53.0452, 25.3528**, and **30.7652, 52.6864, 19.8797** is the 20% darker color. If you saturate the color by 10%, you get **44.1050, 74.6891, 27.5325**, and if you desaturate by 10%, it is **47.4429, 66.5558, 23.7587**.

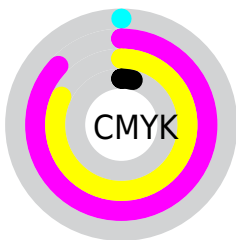
Distribution



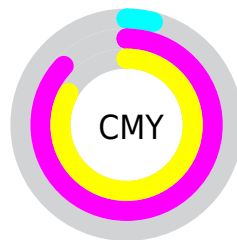
- Red (96%)
- Green (13%)
- Blue (17%)



- Red (96%)
- Yellow (13%)
- Blue (17%)



- Cyan (0%)
- Magenta (87%)
- Yellow (82%)
- Black (4%)





- Cyan (4%)
- Magenta (87%)
- Yellow (83%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 45.2194, 71.9706, 25.9996 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 45.2194, 71.9706, 25.9996 by changing the saturation by 10% instead.


 45.2194, 71.9706,
25.9996


 45.2194, 71.9706,
25.9996


159.4794, 90.3572,
55.2609


 35.6679, 69.5901,
21.9783


 66.4598, 76.6398,
33.3861


 26.9024, 67.3155,
17.8910


 78.0580, 78.8687,
36.8221


 19.0027, 65.4020,
13.3019

 90.2619, 81.0084,
40.1246

 12.0766, 64.5695,
8.4536

 103.0429, 83.0562,
43.3153

 5.0912, 87.9395,
3.5638

 116.3759, 85.0125,
46.4114

0.0000, INF, NaN

0.0000, NaN, NaN

 130.2390, 86.8793,

49.4270

0.0000, NaN, NaN

144.6127, 88.6598,
52.3737

0.0000, NaN, NaN

■ 45.2194, 71.9706,
25.9996

■ 45.2194, 71.9706,
25.9996

■ 44.1050, 74.6891,
27.5325

■ 47.4429, 66.5558,
23.7587


■ 43.8908, 75.2353,
27.8116


■ 50.8241, 58.8641,
21.0526

■ 55.2955, 49.6820,
18.1705


■ 60.7280, 39.7844,
15.3442

■ 66.9774, 29.7293,
12.7117

 73.9096, 19.8401,
10.3315

 81.4111, 10.2665,
8.2113

 89.3900, 1.0533,
6.3330

 97.7733, -7.8093,
4.6686

Harmonies

Analogous

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



45.2208, 90.9045, 6.4754



45.2194, 71.9706, 25.9996



45.2208, 33.1106, 30.7466

Triad

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



45.2208, 71.9651, 26.0004



45.2208, -49.6236, 23.1887



45.2208, 2.0997, -127.3677

Complementary

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



45.2194, 71.9706, 25.9996



84.1641, -46.5127, -2.7468

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.



45.2208, -29.5222, -107.2169



45.2194, 71.9706, 25.9996



45.2208, -53.2479, -1.9578

Square

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



45.2208, 71.9651, 26.0004



45.2208, -35.0409, 30.2198



45.2208, -47.2184, -52.1847



45.2208, 43.2906, -95.6371

Rectangle

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



45.2194, 71.9706, 25.9996



45.2208, 5.6311, 31.5514



45.2208, -47.2184, -52.1847



45.2208, -9.9357, -126.5058

Sweetspot

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



45.2208, 71.9651, 26.0004



78.3274, 20.0273, 10.6710



49.3631, 92.3814, -70.7642



35.0251, 10.9164, 5.3208

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.2208, 71.9651, 26.0004



46.1441, 79.0944, 29.2660



58.0714, 35.9637, 35.0158



40.6173, 1.5947, 3.1660



32.3743, 55.5132, 20.3675



9.6250, 16.5586, 5.6347

Inverse Universe

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



45.2208, 71.9651, 26.0004



46.1441, 79.0944, 29.2660



54.1686, -1.9440, -60.3345



40.6173, 1.5947, 3.1660



32.3743, 55.5132, 20.3675



9.6250, 16.5586, 5.6347

Previews

White Background



This preview shows how the HunterLab color 45.2194, 71.9706, 25.9996 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 45.2194, 71.9706, 25.9996 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 45.2194, 71.9706, 25.9996 Background



This preview shows how black text looks on a background with the HunterLab color 45.2194, 71.9706, 25.9996.



This preview shows how white text looks on a background with the HunterLab color 45.2194, 71.9706,

25.9996.

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

45.2194, 71.9706, 25.9996

Protanopia

45.5305, -5.3653, 21.0468

Deuteranopia

45.3041, 2.8757, 26.9057



Tritanopia

45.2505, 71.2138, 27.4313

Trichromacy



Original Color

45.2194, 71.9706, 25.9996

Protanomaly

41.6139, 24.7518, 20.1804

Deuteranomaly

42.1119, 30.7534, 24.6624

Tritanomaly

45.2197, 71.5398, 26.9282

Monochromacy



Original Color

45.2194, 71.9706, 25.9996

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.3499, 24.7746, 9.1590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2194, 71.9706, 25.9996 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(244, 32, 44)` looks like.

```
.text, #text, p{  
    color:rgb(244, 32, 44)  
}
```

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(244, 32, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 32, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2194, 71.9706, 25.9996 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(244, 32, 44) }
```


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

```
.border{ border-color:rgb(244, 32, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 32, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 32, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 32, 44);  
box-shadow:4px 4px 4px 4px rgb(244, 32,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2194, 71.9706, 25.9996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 32, 44) }
```

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

```
.background{ background-color: rgb(244, 32,  
44) }
```

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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