

Converting Colors

HunterLab(44.3442, 74.7604,
28.0292)

Have a look what the booklet for
HunterLab(44.3442, 74.7604,
28.0292) contains.

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Color

**HunterLab(44.3442, 74.7604,
28.0292)**

Conversions

Conversions Part 1

Format	Color
Hex	F50A0F
RGB	245, 10, 15
RGB Percent	96%, 4%, 6%
CMY	0.0392, 0.9605, 0.9412
CMYK	0.00, 0.96, 0.94, 0.04
HSL	359°, 92%, 50%
HSV	359°, 96%, 96%
XYZ	37.8510, 19.6641, 2.2525
YIQ	80.8350, 138.4550, 51.3750

Conversions

Conversions Part 2

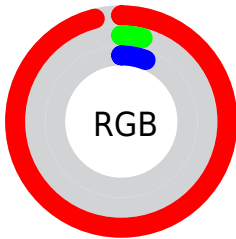
Format	Color
R_{YB}	245, 10, 15
Decimal	16058895
CIE _{Lab}	51.46, 77.10, 61.40
CIE _{LCh}	51, 98.561, 38.532
Yxy	19.6653, 0.6333, 0.3290
Android (android.graphics.Color)	4294248975 (0xFFFF50A0F)
YUV	80.8350, -32.4567, 143.9727
Hunter-Lab	44.3442, 74.7604, 28.0292

Details

The HunterLab color **44.3442, 74.7604, 28.0292** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **84.6548, -45.8473, -6.4108**, and the grayscale version is **28.7171, -1.5323, 1.5603**.

A 20% lighter version of the original color is **54.7897, 55.3055, 29.1517**, and **30.7652, 52.6864, 19.8797** is the 20% darker color. If you saturate the color by 10%, you get **44.0722, 75.5006, 28.2800**, and if you desaturate by 10%, it is **45.5361, 71.6625, 26.8160**.

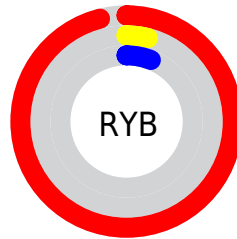
Distribution



Red (96%)

Green (4%)

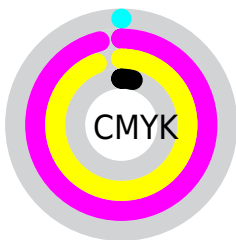
Blue (6%)



Red (96%)

Yellow (4%)

Blue (6%)

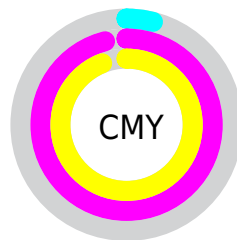


Cyan (0%)

Magenta (96%)

Yellow (94%)

Black (4%)



Cyan (4%)


Magenta (96%)


Yellow (94%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 44.3442, 74.7604, 28.0292 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 44.3442, 74.7604, 28.0292 by changing the saturation by 10% instead.


 44.3442, 74.7604,
28.0292

 44.3442, 74.7604,
28.0292


158.1448, 93.7738,
63.3928


 34.8597, 72.3547,
23.2034


 65.4640, 79.5392,
37.0205


 26.1673, 70.1005,
18.3171


 77.0071, 81.8364,
41.2005


 18.3488, 68.3060,
12.8442

 89.1586, 84.0486,
45.2082

 11.5156, 67.8459,
8.0609

 101.8896, 86.1709,
49.0681

 4.0158, 112.4738,
2.8111

 115.1747, 88.2027,
52.8007


0.0000, INF, NaN

0.0000, NaN, NaN


 128.9918, 90.1454,


56.4232


0.0000, NaN, NaN


 143.3210, 92.0014,
59.9498


0.0000, NaN, NaN


 44.3442, 74.7604,
28.0292


 44.3442, 74.7604,
28.0292


 44.0722, 75.5006,
28.2800

 45.5361, 71.6625,
26.8160

 47.8598, 65.8775,
24.8236

 51.3548, 57.8902,
22.2586

 55.9444, 48.5219,
19.4014

 61.4946, 38.5413,
16.4932

67.8591, 28.4844,
13.6889

74.9033, 18.6514,
11.0642

82.5140, 9.1734,
8.6424

90.5997, 0.0824,
6.4176

Harmonies

Analogous

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



44.3456, 101.4924, 11.9114



44.3442, 74.7604, 28.0292



44.3456, 29.2496, 31.0419

Triad

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



44.3456, 74.7547, 28.0299



44.3456, -53.4709, 21.6432



44.3456, 9.5633, -146.7327

Complementary

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



44.3442, 74.7604, 28.0292



84.6548, -45.8473, -6.4108

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.



44.3456, -27.0393, -132.7771



44.3442, 74.7604, 28.0292



44.3456, -55.5016, -9.7990

Square

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



44.3456, 74.7547, 28.0299



44.3456, -40.6744, 29.9559



44.3456, -47.7513, -71.0731



44.3456, 56.0665, -100.6022

Rectangle

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



44.3442, 74.7604, 28.0292



44.3456, -0.3917, 31.0419



44.3456, -47.7513, -71.0731



44.3456, -4.3113, -149.3865

Sweetspot

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



44.3456, 74.7547, 28.0299



75.9806, 22.7447, 12.4270



49.8443, 97.4590, -70.3361



33.6973, 12.5608, 6.2939

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.3456, 74.7547, 28.0299



46.1213, 79.0096, 29.6052



57.2675, 38.1487, 35.6565



40.6056, 1.5315, 3.3337



32.3519, 55.4302, 20.6997



9.6013, 16.4706, 5.9861

Inverse Universe

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



44.3456, 74.7547, 28.0299



46.1213, 79.0096, 29.6052



49.0786, 6.2096, -74.0085



40.6056, 1.5315, 3.3337



32.3519, 55.4302, 20.6997



9.6013, 16.4706, 5.9861

Previews

White Background



This preview shows how the HunterLab color 44.3442, 74.7604, 28.0292 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 44.3442, 74.7604, 28.0292 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 44.3442, 74.7604, 28.0292 Background



This preview shows how black text looks on a background with the HunterLab color 44.3442, 74.7604, 28.0292.



This preview shows how white text looks on a background with the HunterLab color 44.3442, 74.7604,

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

44.3442, 74.7604, 28.0292

Protanopia

44.7636, -5.8056, 25.1633

Deuteranopia

44.7491, 2.2202, 27.6130



Tritanopia

44.5050, 72.9025, 28.7000

Trichromacy



Original Color

44.3442, 74.7604, 28.0292

Protanomaly

39.6739, 28.0909, 23.2015

Deuteranomaly

40.3662, 33.5526, 25.2500

Tritanomaly

44.3584, 73.4833, 28.4280

Monochromacy



Original Color

44.3442, 74.7604, 28.0292

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

29.4797, 27.6661, 10.8644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3442, 74.7604, 28.0292 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(245, 10, 15)` looks like.

```
.text, #text, p{  
    color:rgb(245, 10, 15)  
}
```

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(245, 10, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 10, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3442, 74.7604, 28.0292 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(245, 10, 15) }
```


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

```
.border{ border-color:rgb(245, 10, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 10, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 10, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 10, 15);  
box-shadow:4px 4px 4px 4px rgb(245, 10,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3442, 74.7604, 28.0292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 10, 15) }
```

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

```
.background{ background-color: rgb(245, 10,  
15) }
```

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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