

Converting Colors

HunterLab(48.0176, 48.0463,
22.3192)

Have a look what the booklet for
HunterLab(48.0176, 48.0463,
22.3192) contains.

HunterLab(48.1364, 47.9558, 22.3020)	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(48.1364, 47.9558,
22.3020)**

Conversions

Conversions Part 1

Format	Color
Hex	E1564B
RGB	225, 86, 75
RGB Percent	88%, 34%, 29%
CMY	0.1176, 0.6627, 0.7059
CMYK	0.00, 0.62, 0.67, 0.12
HSL	4°, 71%, 59%
HSV	4°, 67%, 88%
XYZ	35.6491, 23.1711, 9.2501
YIQ	126.3070, 86.3750, 26.0470

Conversions

Conversions Part 2

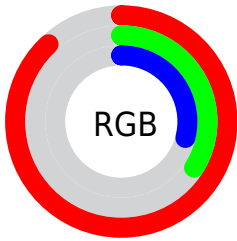
Format	Color
R_{YB}	225, 87, 75
Decimal	14767691
CIE Lab	55.25, 53.48, 34.92
CIE LCh	55, 63.869, 33.146
Yxy	23.1724, 0.5237, 0.3404
Android (android.graphics.Color)	4292957771 (0xFFE1564B)
YUV	126.3070, -25.2944, 86.5538
Hunter-Lab	48.1364, 47.9558, 22.3020

Details

The HunterLab color **48.1364, 47.9558, 22.3020** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **74.1760, -32.2592, -11.7960**, and the grayscale version is **45.8706, -2.4475, 2.4922**.

A 20% lighter version of the original color is **64.6258, 37.1687, 22.9785**, and **29.3582, 44.1288, 16.3824** is the 20% darker color. If you saturate the color by 10%, you get **44.7872, 55.4633, 24.1891**, and if you desaturate by 10%, it is **52.3121, 39.7389, 19.9732**.

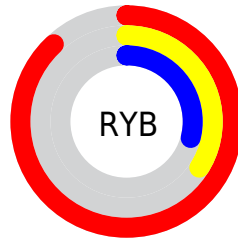
Distribution



Red (88%)

Green (34%)

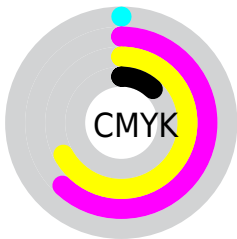
Blue (29%)



Red (88%)

Yellow (34%)

Blue (29%)

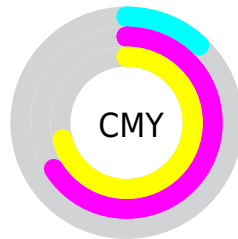


Cyan (0%)

Magenta (62%)

Yellow (67%)

Black (12%)



Cyan (12%)

Magenta (66%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1364, 47.9558, 22.3020 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 48.1364, 47.9558, 22.3020 by changing the saturation by 10% instead.

48.1364, 47.9558,
22.3020

48.1364, 47.9558,
22.3020

163.8931, 60.4922,
43.9930

38.3678, 46.0598,
19.4309

69.7684, 51.4162,
27.6255

29.3662, 44.0804,
16.3627

81.5460, 52.9884,
30.1334

21.2051, 42.0710,
13.1602

93.9205, 54.4596,
32.5657

13.9823, 40.2089,
9.7876

106.8644, 55.8354,
34.9363

7.6233, 41.0147,
5.3363

120.3537, 57.1215,
37.2564

0.0000, INF, NaN

0.0000, NaN, NaN

134.3673, 58.3231,

39.5346

0.0000, NaN, NaN

148.8860, 59.4452,
41.7782

0.0000, NaN, NaN

■ 48.1364, 47.9558,
22.3020

■ 48.1364, 47.9558,
22.3020

■ 44.7872, 55.4633,
24.1891

■ 52.3121, 39.7389,
19.9732

■ 42.3389, 61.6522,
25.4482

■ 57.2061, 31.3234,
17.3817


■ 40.8108, 65.9543,
25.9891


■ 62.7135, 23.0258,
14.6660


■ 40.4887, 66.8885,
26.1200


■ 68.7390, 15.0144,
11.9152

■ 75.2018, 7.3544,
9.1797

 82.0362, 0.0514,
6.4842

 89.1892, -6.9188,
3.8379

 96.6183, -13.5930,
1.2415

 97.3383, -14.7228,
2.0949

Harmonies

Analogous

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



48.1378, 59.6023, 5.2051



48.1364, 47.9558, 22.3020



48.1378, 22.6759, 28.9070

Triad

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



48.1378, 47.9517, 22.3028



48.1378, -40.1174, 19.7759



48.1378, 0.2573, -75.2508

Complementary

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



48.1364, 47.9558, 22.3020



74.1760, -32.2592, -11.7960

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.



48.1378, -23.4935, -63.7839



48.1364, 47.9558, 22.3020



48.1378, -43.6148, -0.1164

Square

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



48.1378, 47.9517, 22.3028



48.1378, -27.3834, 28.1009



48.1378, -38.2364, -32.1305



48.1378, 28.5773, -58.1942

Rectangle

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



48.1364, 47.9558, 22.3020



48.1378, 3.6620, 30.1774



48.1378, -38.2364, -32.1305



48.1378, -8.5023, -74.6211

Sweetspot

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



48.1378, 47.9517, 22.3028



84.0274, 11.4939, 11.6697



50.9372, 71.4730, -42.1935



37.8986, 6.4730, 5.8118

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.1378, 47.9517, 22.3028



50.3905, 66.9142, 28.5368



64.5423, 11.2055, 33.8518



37.2307, 0.9502, 3.3594



30.8381, 50.4309, 19.8852



8.4650, 12.1531, 5.4289

Inverse Universe

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



74.1760, -32.2592, -11.7960



83.8218, -38.9691, -15.9508



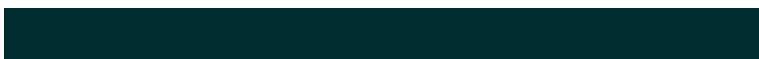
50.6836, 2.4150, -52.0563



39.2315, -4.8380, 0.8344



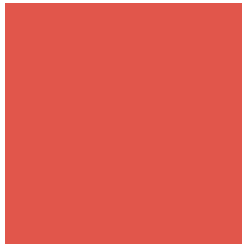
54.1667, -25.8016, -12.0053



14.4425, -7.0171, -2.9039

Previews

White Background



This preview shows how the HunterLab color 48.1364, 47.9558, 22.3020 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 48.1364, 47.9558, 22.3020 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 48.1364, 47.9558, 22.3020 Background



This preview shows how black text looks on a background with the HunterLab color 48.1364, 47.9558, 22.3020.



This preview shows how white text looks on a background with the HunterLab color 48.1364, 47.9558,

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

48.1364, 47.9558, 22.3020

Protanopia

48.3605, -4.7313, 17.3032

Deuteranopia

48.0891, 3.4756, 22.9505



Tritanopia

48.1982, 50.2276, 18.9526

Trichromacy



Original Color

48.1364, 47.9558, 22.3020

Protanomaly

46.9541, 13.4731, 18.0517

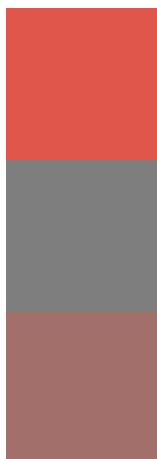
Deuteranomaly

47.1836, 19.8426, 21.9309

Tritanomaly

48.2761, 49.4127, 20.3115

Monochromacy



Original Color

48.1364, 47.9558, 22.3020

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.8462, 14.0150, 9.4894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1364, 47.9558, 22.3020 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(225, 86, 75)` looks like.

```
.text, #text, p{  
    color:rgb(225, 86, 75)  
}
```

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(225, 86, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 86, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1364, 47.9558, 22.3020 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(225, 86, 75) }
```


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

```
.border{ border-color:rgb(225, 86, 75) }
```

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

Here you see how a box with a 4 pixel rgb(225, 86, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 86, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 86, 75);  
box-shadow:4px 4px 4px 4px rgb(225, 86,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1364, 47.9558, 22.3020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 86, 75) }
```

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

```
.background{ background-color: rgb(225, 86,  
75) }
```

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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