

Converting Colors

HunterLab(50.1576, 49.7249,
22.3170)

Have a look what the booklet for
HunterLab(50.1576, 49.7249,
22.3170) contains.

HunterLab(50.2446, 49.8549, 22.4135)	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(50.2446, 49.8549,
22.4135)**

Conversions

Conversions Part 1

Format	Color
Hex	E95A52
RGB	233, 90, 82
RGB Percent	91%, 35%, 32%
CMY	0.0863, 0.6470, 0.6784
CMYK	0.00, 0.61, 0.65, 0.09
HSL	3°, 77%, 62%
HSV	3°, 65%, 91%
XYZ	38.7835, 25.2452, 10.8114
YIQ	131.8450, 87.7960, 27.8280

Conversions

Conversions Part 2

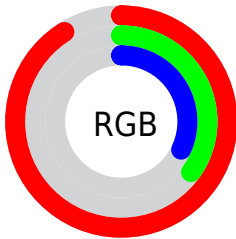
Format	Color
R_{YB}	233, 90, 82
Decimal	15293010
CIE _{Lab}	57.31, 54.85, 33.79
CIE _{LCh}	57, 64.420, 31.638
Yxy	25.2466, 0.5182, 0.3373
Android (android.graphics.Color)	4293483090 (0xFFE95A52)
YUV	131.8450, -24.5736, 88.7129
Hunter-Lab	50.2446, 49.8549, 22.4135

Details

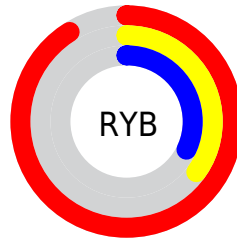
The HunterLab color **50.2446, 49.8549, 22.4135** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **78.4365, -34.6046, -10.5461**, and the grayscale version is **48.0454, -2.5636, 2.6104**.

A 20% lighter version of the original color is **65.7090, 35.8584, 21.4201**, and **31.1770, 46.1656, 16.6908** is the 20% darker color. If you saturate the color by 10%, you get **46.6517, 57.8239, 24.5518**, and if you desaturate by 10%, it is **54.7304, 41.1098, 19.8783**.

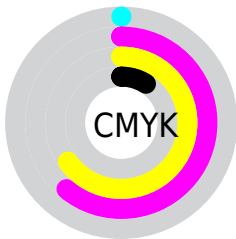
Distribution



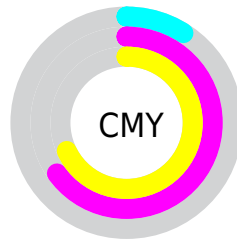
- Red (91%)
- Green (35%)
- Blue (32%)



- Red (91%)
- Yellow (35%)
- Blue (32%)



- Cyan (0%)
- Magenta (61%)
- Yellow (65%)
- Black (9%)



- Cyan (9%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2446, 49.8549, 22.4135 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 50.2446, 49.8549, 22.4135 by changing the saturation by 10% instead.

50.2446, 49.8549,
22.4135

50.2446, 49.8549,
22.4135

167.0521, 62.6184,
43.4459

40.3248, 47.9383,
19.6586

72.1506, 53.3596,
27.5432

31.1592, 45.9380,
16.7241

84.0539, 54.9558,
29.9684

22.8176, 43.9010,
13.5555

96.5481, 56.4521,
32.3250

15.3912, 41.9805,
10.7738

109.6065, 57.8539,
34.6259

8.9989, 40.7894,
6.2993

123.2058, 59.1664,
36.8811

0.0000, INF, NaN

0.0000, INF, NaN

137.3252, 60.3949,

39.0987

0.0000, NaN, NaN

151.9461, 61.5441,
41.2852

0.0000, NaN, NaN

■ 50.2446, 49.8549,
22.4135

■ 50.2446, 49.8549,
22.4135

■ 46.6517, 57.8239,
24.5518

■ 54.7304, 41.1098,
19.8783

■ 44.0363, 64.3451,
26.0782

■ 59.9885, 32.1469,
17.1375

■ 42.4218, 68.7998,
26.8539

■ 65.9030, 23.3080,
14.3305

■ 41.9467, 70.1704,
27.0758

■ 72.3695, 14.7711,
11.5401

■ 79.3005, 6.6026,
8.8087

86.6252, -1.1940,
6.1530

94.2869, -8.6464,
3.5752

98.0120, -12.3220,
2.9482

Harmonies

Analogous

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



50.2460, 60.7684, 4.1318



50.2446, 49.8549, 22.4135



50.2460, 24.5577, 29.7299

Triad

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



50.2460, 49.8506, 22.4144



50.2460, -40.8218, 21.0506



50.2460, -1.1851, -76.3793

Complementary

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



50.2446, 49.8549, 22.4135



78.4365, -34.6046, -10.5461

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.



50.2460, -25.1285, -63.4009



50.2446, 49.8549, 22.4135



50.2460, -44.8981, 1.2969

Square

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



50.2460, 49.8506, 22.4144



50.2460, -27.2101, 29.2872



50.2460, -39.8113, -30.8526



50.2460, 27.6910, -60.4571

Rectangle

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



50.2446, 49.8549, 22.4135



50.2460, 5.1252, 31.2192



50.2460, -39.8113, -30.8526



50.2460, -10.0430, -75.2282

Sweetspot

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



50.2460, 49.8506, 22.4144



84.5001, 11.1426, 11.0459



53.6834, 73.2158, -44.6680



38.0767, 6.3625, 5.5136

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.2460, 49.8506, 22.4144



50.5165, 66.8673, 27.8924



66.9785, 12.2853, 34.4204



38.9642, 1.1230, 3.4584



31.6832, 52.5676, 20.4433



9.1298, 13.8995, 5.8691

Inverse Universe

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



78.4365, -34.6046, -10.5461



85.4618, -40.5863, -13.6845



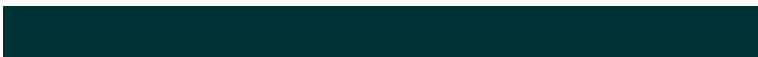
54.2899, 0.6251, -50.7264



41.2031, -5.1935, 0.9476



57.1259, -28.1236, -10.6917



16.1385, -8.0402, -2.8153

Previews

White Background



This preview shows how the HunterLab color 50.2446, 49.8549, 22.4135 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 50.2446, 49.8549, 22.4135 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 50.2446, 49.8549, 22.4135 Background



This preview shows how black text looks on a background with the HunterLab color 50.2446, 49.8549, 22.4135.



This preview shows how white text looks on a background with the HunterLab color 50.2446, 49.8549,

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

50.2446, 49.8549, 22.4135

Protanopia

50.4108, -4.4756, 16.5040

Deuteranopia

50.4436, 3.3151, 23.3171



Tritanopia

50.2792, 52.0365, 19.4053

Trichromacy



Original Color

50.2446, 49.8549, 22.4135

Protanomaly

49.0577, 14.0211, 17.6762

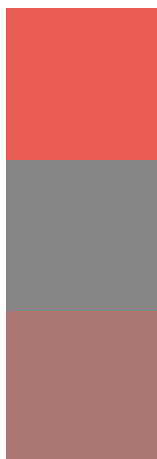
Deuteranomaly

49.4764, 19.7546, 22.1956

Tritanomaly

50.3740, 51.2805, 20.5530

Monochromacy



Original Color

50.2446, 49.8549, 22.4135

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.2996, 14.4421, 9.4434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2446, 49.8549, 22.4135 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(233, 90, 82)` looks like.

```
.text, #text, p{  
    color:rgb(233, 90, 82)  
}
```

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(233, 90, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 90, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2446, 49.8549, 22.4135 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(233, 90, 82) }
```


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

```
.border{ border-color:rgb(233, 90, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 90, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 90, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 90, 82);  
box-shadow:4px 4px 4px 4px rgb(233, 90,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2446, 49.8549, 22.4135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 90, 82) }
```

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

```
.background{ background-color: rgb(233, 90,  
82) }
```

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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