

Converting Colors

HunterLab(50.9530, 51.4299,
13.9928)

Have a look what the booklet for
HunterLab(50.9530, 51.4299,
13.9928) contains.

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Color

**HunterLab(50.9925, 51.0865,
14.1508)**

Conversions

Conversions Part 1

Format	Color
Hex	E85C71
RGB	232, 92, 113
RGB Percent	91%, 36%, 44%
CMY	0.0902, 0.6392, 0.5569
CMYK	0.00, 0.60, 0.51, 0.09
HSL	351°, 75%, 64%
HSV	351°, 60%, 91%
XYZ	40.0865, 26.0024, 18.5289
YIQ	136.2540, 76.6990, 36.2110

Conversions

Conversions Part 2

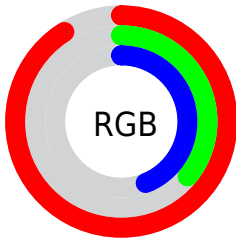
Format	Color
R_{YB}	232, 92, 113
Decimal	15228017
CIE Lab	58.04, 55.83, 16.82
CIE LCh	58, 58.306, 16.772
Yxy	26.0038, 0.4737, 0.3073
Android (android.graphics.Color)	4293418097 (0xFFE85C71)
YUV	136.2540, -11.4642, 83.9692
Hunter-Lab	50.9925, 51.0865, 14.1508

Details

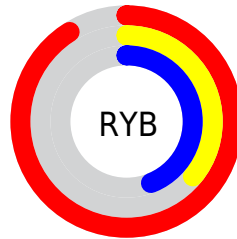
The HunterLab color **50.9925, 51.0865, 14.1508** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **80.4315, -40.8215, 3.4142**, and the grayscale version is **49.7437, -2.6542, 2.7027**.

A 20% lighter version of the original color is **67.1985, 38.1192, 10.6669**, and **31.7374, 47.1885, 11.0399** is the 20% darker color. If you saturate the color by 10%, you get **47.0996, 59.2518, 16.9417**, and if you desaturate by 10%, it is **55.8127, 41.9213, 11.6596**.

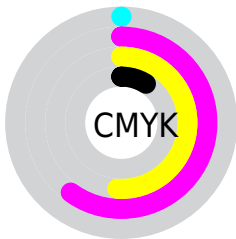
Distribution



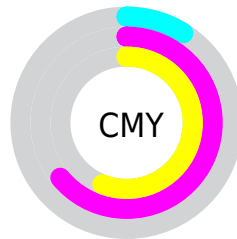
- Red (91%)
- Green (36%)
- Blue (44%)



- Red (91%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (60%)
- Yellow (51%)
- Black (9%)



- Cyan (9%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9925, 51.0865, 14.1508 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 50.9925, 51.0865, 14.1508 by changing the saturation by 10% instead.

■ 50.9925, 51.0865,
14.1508

■ 50.9925, 51.0865,
14.1508

168.1668, 64.0725,
27.3984

■ 41.0201, 49.1483,
12.5873

■ 72.9939, 54.6388,
17.1730

■ 31.7975, 47.1279,
10.9638

■ 84.9410, 56.2597,
18.6511

■ 23.3934, 45.0728,
9.2520

■ 97.4771, 57.7810,
20.1171

■ 15.8968, 43.1335,
7.4027

■ 110.5755, 59.2079,
21.5757

■ 9.4348, 41.8069,
6.6043

124.2132, 60.5456,
23.0305

0.0000, INF, NaN

0.0000, INF, NaN

138.3696, 61.7992,

24.4845

0.0000, NaN, NaN

153.0263, 62.9734,
25.9399

0.0000, NaN, NaN

■ 50.9925, 51.0865,
14.1508

■ 50.9925, 51.0865,
14.1508

■ 47.0996, 59.2518,
16.9417

■ 55.8127, 41.9213,
11.6596

■ 44.2355, 65.6833,
19.8284

■ 61.4261, 32.3657,
9.5605

■ 42.4383, 69.7306,
22.5231

■ 67.7078, 22.7979,
7.8708

■ 41.5642, 71.4690,
24.6180

■ 74.5481, 13.4200,
6.5621

■ 81.8567, 4.3159,
5.5882

■ 89.5613, -4.4975,
4.8997

■ 97.6047, -13.0368,
4.4512

■ 97.9264, -12.6262,
2.8400

Harmonies

Analogous

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



50.9939, 52.1327, -8.6628



50.9925, 51.0865, 14.1508



50.9939, 33.9869, 25.9180

Triad

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



50.9939, 51.0825, 14.1518



50.9939, -32.8789, 25.0135



50.9939, -13.1271, -63.5524

Complementary

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



50.9925, 51.0865, 14.1508



80.4315, -40.8215, 3.4142

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.



50.9939, -31.3064, -42.2425



50.9925, 51.0865, 14.1508



50.9939, -41.1609, 12.0566

Square

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



50.9939, 51.0825, 14.1518



50.9939, -15.6979, 29.8308



50.9939, -40.6462, -12.0314



50.9939, 11.6934, -62.0535

Rectangle

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



50.9925, 51.0865, 14.1508



50.9939, 17.3579, 29.2633



50.9939, -40.6462, -12.0314



50.9939, -20.1101, -58.5076

Sweetspot

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



50.9939, 51.0825, 14.1518



84.7744, 12.6327, 7.0308



52.2790, 63.0379, -53.2642



38.1474, 7.2343, 3.4195

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9939, 51.0825, 14.1518



51.6886, 67.5978, 19.5130



60.8111, 24.8961, 28.0336



37.9513, 1.6180, 2.5365



30.9876, 53.3190, 18.0708



8.4886, 14.7345, 3.9547

Inverse Universe

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



50.9939, 51.0825, 14.1518



51.6886, 67.5978, 19.5130



64.7843, -14.4188, -30.2017



37.9513, 1.6180, 2.5365



30.9876, 53.3190, 18.0708



8.4886, 14.7345, 3.9547

Previews

White Background



This preview shows how the HunterLab color 50.9925, 51.0865, 14.1508 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 50.9925, 51.0865, 14.1508 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 50.9925, 51.0865, 14.1508 Background



This preview shows how black text looks on a background with the HunterLab color 50.9925, 51.0865, 14.1508.



This preview shows how white text looks on a background with the HunterLab color 50.9925, 51.0865,

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

50.9925, 51.0865, 14.1508

Protanopia

51.0989, -1.8283, 3.9943

Deuteranopia

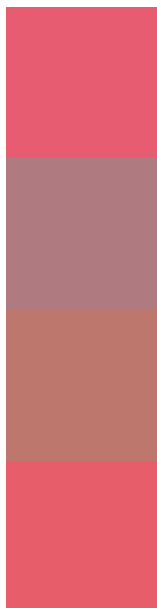
51.0785, 3.7221, 15.7117



Tritanopia

50.9062, 48.5701, 18.1763

Trichromacy



Original Color

50.9925, 51.0865, 14.1508

Protanomaly

49.5899, 15.9303, 6.4191

Deuteranomaly

50.1165, 20.3704, 14.1219

Tritanomaly

50.8306, 49.4731, 16.5989

Monochromacy



Original Color

50.9925, 51.0865, 14.1508

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.6306, 15.4958, 5.3388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9925, 51.0865, 14.1508 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(232, 92, 113)` looks like.

```
.text, #text, p{  
    color:rgb(232, 92, 113)  
}
```

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(232, 92, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 92, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9925, 51.0865, 14.1508 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(232, 92, 113) }
```


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

```
.border{ border-color:rgb(232, 92, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 92, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 92, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 92, 113); box-shadow:4px 4px 4px 4px rgb(232, 92, 113) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9925, 51.0865, 14.1508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 92, 113) }
```

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

```
.background{ background-color: rgb(232, 92,  
113) }
```

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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