

Converting Colors

HunterLab(51.6659, 55.6993,
-0.4721)

Have a look what the booklet for
HunterLab(51.6659, 55.6993,
-0.4721) contains.

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Color

**HunterLab(51.6460, 55.4758,
-0.3296)**

Conversions

Conversions Part 1

Format	Color
Hex	E75B96
RGB	231, 91, 150
RGB Percent	91%, 36%, 59%
CMY	0.0941, 0.6431, 0.4118
CMYK	0.00, 0.61, 0.35, 0.09
HSL	335°, 74%, 63%
HSV	335°, 61%, 91%
XYZ	42.2011, 26.6731, 31.7784
YIQ	139.5860, 64.5010, 48.0290

Conversions

Conversions Part 2

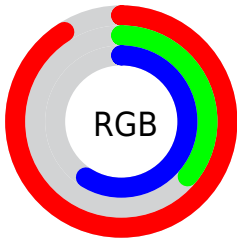
Format	Color
R _Y B	231, 91, 150
Decimal	15162262
CIE Lab	58.67, 59.59, -3.92
CIE LCh	59, 59.715, 356.236
Yxy	26.6745, 0.4193, 0.2650
Android (android.graphics.Color)	4293352342 (0xFFE75B96)
YUV	139.5860, 5.1341, 80.1701
Hunter-Lab	51.6460, 55.4758, -0.3296

Details

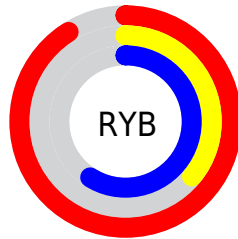
The HunterLab color **51.6460, 55.4758, -0.3296** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **78.9653, -47.0054, 18.5275**, and the grayscale version is **51.0089, -2.7217, 2.7714**.

A 20% lighter version of the original color is **68.1814, 44.4990, -6.8848**, and **32.3071, 51.1250, -0.8608** is the 20% darker color. If you saturate the color by 10%, you get **47.8620, 63.5771, 1.4573**, and if you desaturate by 10%, it is **56.3076, 46.1073, -1.1635**.

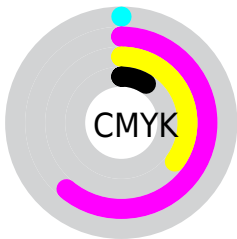
Distribution



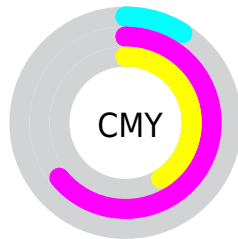
- Red (91%)
- Green (36%)
- Blue (59%)



- Red (91%)
- Yellow (36%)
- Blue (59%)



- Cyan (0%)
- Magenta (61%)
- Yellow (35%)
- Black (9%)



- Cyan (9%)
- Magenta (64%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6460, 55.4758, -0.3296 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 51.6460, 55.4758, -0.3296 by changing the saturation by 10% instead.

51.6460, 55.4758,
-0.3296

51.6460, 55.4758,
-0.3296

169.1383, 69.4717,
4.6208

41.6280, 53.4370,
-0.6695

73.7300, 59.2492,
0.5007

32.3563, 51.3296,
-0.9549

85.7152, 60.9842,
0.9806

23.8981, 49.2140,
-1.1770

98.2874, 62.6200,
1.5002

16.3410, 47.2672,
-1.3251

111.4206, 64.1611,
2.0571

9.8088, 46.0505,
-1.3832

125.0916, 65.6122,
2.6492

0.0000, INF, -NF

0.0000, INF, NaN

139.2800, 66.9780,

3.2748

0.0000, NaN, NaN

153.9678, 68.2631,
3.9325

0.0000, NaN, NaN

■ 51.6460, 55.4758,
-0.3296

■ 51.6460, 55.4758,
-0.3296

■ 47.8620, 63.5771,
1.4573

■ 56.3076, 46.1073,
-1.1635

■ 45.0421, 69.7006,
4.1920

■ 61.7277, 36.0987,
-1.1496


■ 43.2150, 73.2606,
7.7099


■ 67.7934, 25.8717,
-0.4268


■ 42.2592, 74.4277,
11.3579

■ 74.4032, 15.6772,
0.8670

■ 81.4723, 5.6418,
2.6141

 88.9318, -4.1846,
4.7202

 96.7265, -13.7946,
7.1128

 97.8412, -12.9292,
2.7323

Harmonies

Analogous

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



51.6474, 44.3609, -30.1915



51.6460, 55.4758, -0.3296



51.6474, 48.6719, 19.4027

Triad

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



51.6474, 55.4722, -0.3282



51.6474, -22.5984, 29.5136



51.6474, -27.1653, -52.5409

Complementary

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



51.6460, 55.4758, -0.3296



78.9653, -47.0054, 18.5275

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.



51.6474, -39.6287, -22.1906



51.6460, 55.4758, -0.3296



51.6474, -37.3711, 22.5204

Square

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



51.6474, 55.4722, -0.3282



51.6474, 0.4825, 30.9849



51.6474, -42.9705, 5.7654



51.6474, -5.9216, -68.2142

Rectangle

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



51.6460, 55.4758, -0.3296



51.6474, 35.4901, 26.3466



51.6474, -42.9705, 5.7654



51.6474, -32.3489, -43.1706

Sweetspot

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



51.6474, 55.4722, -0.3282



85.1681, 14.7052, 1.4165



46.7297, 51.2146, -66.2306



38.3580, 8.3342, 0.4155

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6474, 55.4722, -0.3282



52.5487, 73.2913, 2.3819



51.8886, 44.8491, 21.4473



38.0372, 2.0795, 1.3122



31.6785, 55.8634, 7.9655



8.7166, 15.5697, 0.6538

Inverse Universe

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



51.6474, 55.4722, -0.3282



52.5487, 73.2913, 2.3819



77.4984, -32.5002, -10.6535



38.0372, 2.0795, 1.3122



31.6785, 55.8634, 7.9655



8.7166, 15.5697, 0.6538

Previews

White Background



This preview shows how the HunterLab color 51.6460, 55.4758, -0.3296 looks on a white background.

Color Contrast Check

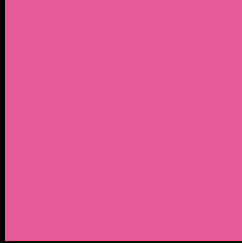
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6460, 55.4758, -0.3296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

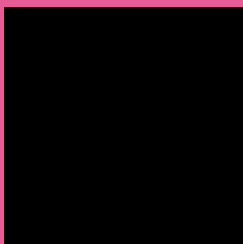
Any Text WCAG AA ✓ Pass

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 51.6460, 55.4758, -0.3296 Background



This preview shows how black text looks on a background with the HunterLab color 51.6460, 55.4758, -0.3296.



This preview shows how white text looks on a background with the HunterLab color 51.6460, 55.4758, -0.3296.

-0.3296.

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

51.6460, 55.4758, -0.3296

Protanopia

51.8822, 2.3698, -17.9468

Deuteranopia

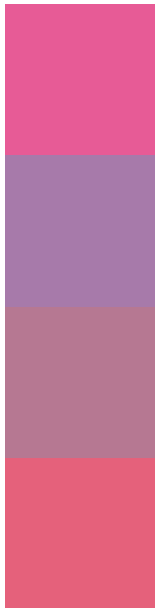
51.7151, 3.4858, 2.1347



Tritanopia

51.6429, 45.1375, 16.6426

Trichromacy



Original Color

51.6460, 55.4758, -0.3296

Protanomaly

50.0368, 19.9975, -13.8805

Deuteranomaly

50.4513, 22.0843, -0.4838

Tritanomaly

51.6115, 48.5847, 11.1265

Monochromacy



Original Color

51.6460, 55.4758, -0.3296

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

49.8166, 17.5461, -0.3993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6460, 55.4758, -0.3296 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(231, 91, 150)` looks like.

```
.text, #text, p{  
    color:rgb(231, 91, 150)  
}
```

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(231, 91, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 91, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6460, 55.4758, -0.3296 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(231, 91, 150) }
```


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

```
.border{ border-color:rgb(231, 91, 150) }
```

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

Here you see how a box with a 4 pixel rgb(231, 91, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 91, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 91, 150);  
box-shadow:4px 4px 4px 4px rgb(231, 91,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6460, 55.4758, -0.3296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 91, 150) }
```

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

```
.background{ background-color: rgb(231, 91,  
150) }
```

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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