

Converting Colors

HunterLab(90.3116, 5.0919,
3.1390)

Have a look what the booklet for
HunterLab(90.3116, 5.0919, 3.1390)
contains.

HunterLab(90.3116, 5.0919, 3.1390)	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(90.3116, 5.0919,
3.1390)**

Conversions

Conversions Part 1

Format	Color
Hex	FBE3ED
RGB	251, 227, 237
RGB Percent	98%, 89%, 93%
CMY	0.0157, 0.1098, 0.0706
CMYK	0.00, 0.10, 0.06, 0.02
HSL	335°, 75%, 94%
HSV	335°, 10%, 98%
XYZ	82.5388, 81.5619, 91.5136
YIQ	235.3160, 11.0940, 8.1980

Conversions

Conversions Part 2

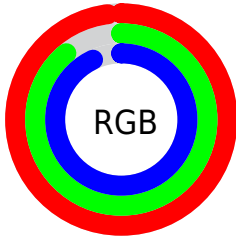
Format	Color
RYB	251, 227, 237
Decimal	16507885
CIELab	92.38, 9.86, -1.88
CIELCh	92, 10.042, 349.222
Yxy	81.5654, 0.3229, 0.3191
Android (android.graphics.Color)	4294697965 (0xFFFBE3ED)
YUV	235.3160, 0.8302, 13.7549
Hunter-Lab	90.3116, 5.0919, 3.1390

Details

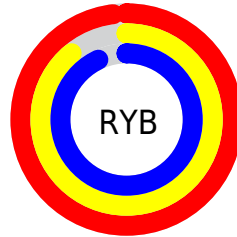
The HunterLab color **90.3116, 5.0919, 3.1390** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **95.7488, -14.5870, 7.2105**, and the grayscale version is **91.2802, -4.8705, 4.9594**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.5662, 5.0933, 2.1694** is the 20% darker color. If you saturate the color by 10%, you get **82.4618, 16.1249, 1.2260**, and if you desaturate by 10%, it is **98.5915, -5.7110, 5.4449**.

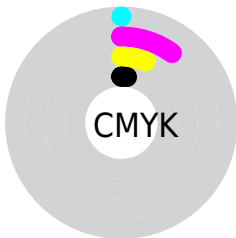
Distribution



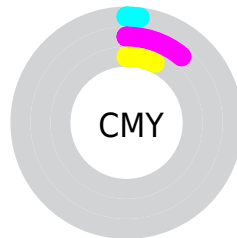
- Red (98%)
- Green (89%)
- Blue (93%)



- Red (98%)
- Yellow (89%)
- Blue (93%)



- Cyan (0%)
- Magenta (10%)
- Yellow (6%)
- Black (2%)





- Cyan (2%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 90.3116, 5.0919, 3.1390 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 90.3116, 5.0919, 3.1390 by changing the saturation by 10% instead.

 90.3116, 5.0919,
3.1390

 90.3116, 5.0919,
3.1390


223.6499, 1.3392,
9.7827

 78.1072, 5.2932,
2.5583


116.4321, 4.5352,
4.4084

 66.5065, 5.4423,
2.0132


130.2974, 4.1913,
5.0906

 55.5448, 5.5315,
1.5078


144.6732, 3.8066,
5.8031

 45.2619, 5.5537,
1.0452

159.5419, 3.3832,
6.5448

 35.7059, 5.5001,
0.6293

174.8877, 2.9231,
7.3145

 26.9369, 5.3584,
0.2652

190.6963, 2.4281,

 19.0334, 5.1112,

8.1113

-0.0400

206.9544, 1.8997,
8.9343

■ 12.1030, 4.7322,
-0.2757

■ 5.1360, 8.0954,
-1.2361

■ 90.3116, 5.0919,
3.1390

■ 90.3116, 5.0919,
3.1390

■ 82.4618, 16.1249,
1.2260

■ 98.5915, -5.7110,
5.4449

■ 75.1113, 27.3462,
-0.1970

■ 99.6240, -6.6460,
4.9669

■ 68.3548, 38.6231,
-1.0004

■ 62.3040, 49.6916,
-1.0337

■ 57.0856, 60.0967,
-0.1424

■ 52.8286, 69.1680,
1.7881

■ 49.6376, 76.1039,
4.7631

■ 47.5497, 80.2320,
8.6081

■ 46.4301, 81.5859,
12.9019

Harmonies

Analogous

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



90.3136, 2.7812, -1.4411



90.3116, 5.0919, 3.1390



90.3136, 4.6971, 7.9562

Triad

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



90.3136, 5.0895, 3.1405



90.3136, -8.0539, 13.3488



90.3136, -11.1872, -2.4954

Complementary

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



90.3116, 5.0919, 3.1390



95.7488, -14.5870, 7.2105

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.



90.3136, -13.9659, 1.7663



90.3116, 5.0919, 3.1390



90.3136, -12.1850, 10.8422

Square

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



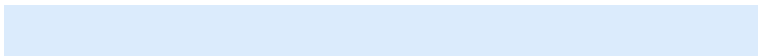
90.3136, 5.0895, 3.1405



90.3136, -2.9685, 13.6709



90.3136, -14.3270, 6.6561



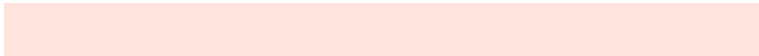
90.3136, -6.6641, -4.8138

Rectangle

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



90.3116, 5.0919, 3.1390



90.3136, 2.9593, 10.6600



90.3136, -14.3270, 6.6561



90.3136, -12.3519, -1.2319

Sweetspot

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



90.3136, 5.0895, 3.1405



97.4329, -2.0569, 4.6966



89.7819, 4.2405, -4.8739



44.7622, -0.5444, 2.0841

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

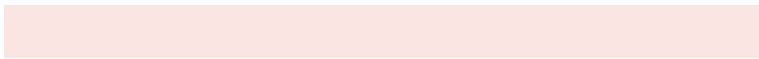
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.3136, 5.0895, 3.1405



90.7641, 6.7958, 2.8882



90.6077, 2.3308, 8.3157



41.6475, 2.3120, 1.4539



33.6739, 59.3269, 8.8959



10.3479, 18.4202, 1.2677

Inverse Universe

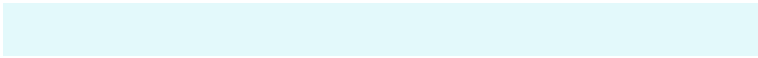
The Inverse Universe completely reimagines the original color for something new.



90.3136, 5.0895, 3.1405



90.7641, 6.7958, 2.8882



95.4198, -11.7753, 1.8809



41.6475, 2.3120, 1.4539



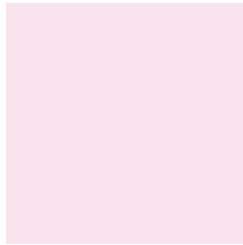
33.6739, 59.3269, 8.8959



10.3479, 18.4202, 1.2677

Previews

White Background



This preview shows how the HunterLab color 90.3116, 5.0919, 3.1390 looks on a white background.

Color Contrast Check

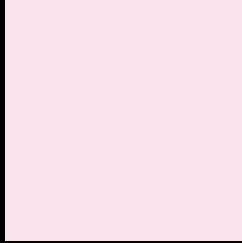
Large Text (above 18pt) WCAG AA × Fail

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 90.3116, 5.0919, 3.1390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

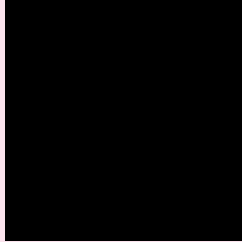
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 90.3116, 5.0919, 3.1390 Background



This preview shows how black text looks on a background with the HunterLab color 90.3116, 5.0919, 3.1390.



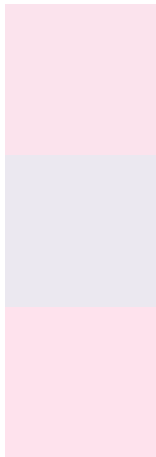
This preview shows how white text looks on a background with the HunterLab color 90.3116, 5.0919,

3.1390.

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

90.3116, 5.0919, 3.1390

Protanopia

90.3696, -2.4090, 1.5569

Deuteranopia

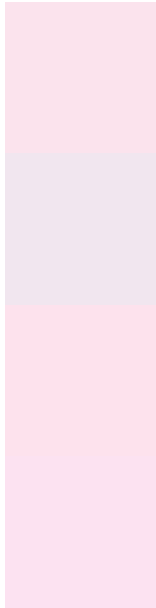
90.3205, 6.6741, 3.1775



Tritanopia

90.3437, 7.2135, -0.3733

Trichromacy



Original Color

90.3116, 5.0919, 3.1390

Protanomaly

90.2920, 0.4440, 2.0225

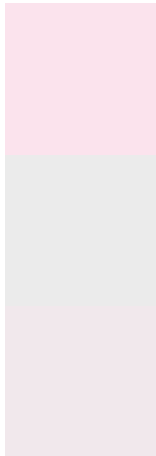
Deuteranomaly

90.2163, 6.3246, 3.0463

Tritanomaly

90.2436, 6.6781, 1.0497

Monochromacy



Original Color

90.3116, 5.0919, 3.1390

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

90.8131, -1.1410, 4.1281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.3116, 5.0919, 3.1390 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(251, 227, 237)` looks like.

```
.text, #text, p{  
    color:rgb(251, 227, 237)  
}
```

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(251, 227, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 227, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 90.3116, 5.0919, 3.1390 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(251, 227, 237) }
```


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

```
.border{ border-color:rgb(251, 227, 237) }
```

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

Here you see how a box with a 4 pixel rgb(251, 227, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 227, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 227, 237);  
box-shadow:4px 4px 4px 4px rgb(251, 227,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.3116, 5.0919, 3.1390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 227, 237) }
```

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

```
.background{ background-color: rgb(251,  
227, 237) }
```

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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