

Converting Colors

HunterLab(75.0591, 30.7641,
-19.5663)

Have a look what the booklet for
HunterLab(75.0591, 30.7641,
-19.5663) contains.

HunterLab(75.0591, 30.7640, -19.5663)	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(75.0591, 30.7640,
-19.5663)**

Conversions

Conversions Part 1

Format	Color
Hex	F2B0F2
RGB	242, 176, 242
RGB Percent	95%, 69%, 95%
CMY	0.0510, 0.3098, 0.0510
CMYK	0.00, 0.27, 0.00, 0.05
HSL	300°, 72%, 82%
HSV	300°, 27%, 95%
XYZ	68.1702, 56.3387, 91.2858
YIQ	203.2580, 18.1500, 34.5180

Conversions

Conversions Part 2

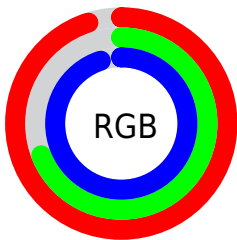
Format	Color
R _{YB}	242, 176, 242
Decimal	15905010
CIE Lab	79.81, 34.60, -23.40
CIE LCh	80, 41.775, 325.931
Yxy	56.3412, 0.3159, 0.2611
Android (android.graphics.Color)	4294095090 (0xFFFF2B0F2)
YUV	203.2580, 19.0998, 33.9767
Hunter-Lab	75.0591, 30.7640, -19.5663

Details

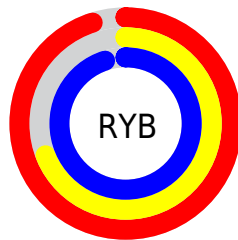
The HunterLab color $75.0591, 30.7640, -19.5663$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $87.1038, -34.6076, 25.1065$, and the grayscale version is $77.3061, -4.1249, 4.2002$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $52.9390, 28.5849, -18.9062$ is the 20% darker color. If you saturate the color by 10%, you get $69.0519, 44.1921, -28.8061$, and if you desaturate by 10%, it is $81.6653, 17.4052, -10.3624$.

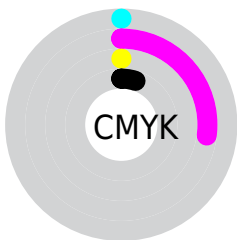
Distribution



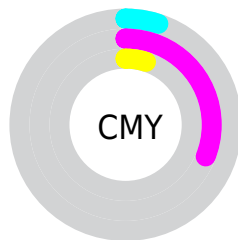
- Red (95%)
- Green (69%)
- Blue (95%)



- Red (95%)
- Yellow (69%)
- Blue (95%)



- Cyan (0%)
- Magenta (27%)
- Yellow (0%)
- Black (5%)





- Cyan (5%)
- Magenta (31%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.0591, 30.7640, -19.5663 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 75.0591, 30.7640, -19.5663 by changing the saturation by 10% instead.


 75.0591, 30.7640,
-19.5663

 75.0591, 30.7640,
-19.5663


202.7254, 35.7086,
-19.7919

 63.6212, 29.8215,
-19.2729


 99.7513, 32.3650,
-19.9704

 52.8302, 28.7770,
-18.9197


112.9466, 33.0428,
-20.0897

 42.7294, 27.6181,
-18.5052


126.6774, 33.6463,
-20.1568

 33.3697, 26.3341,
-18.0347

140.9234, 34.1806,
-20.1743

 24.8153, 24.9168,
-17.5261

155.6668, 34.6503,
-20.1445

 17.1505, 23.3711,
-17.0326

170.8912, 35.0592,

 10.4938, 21.7593,

-20.0695

-16.7249

186.5819, 35.4110,
-19.9514

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.0591, 30.7640,
-19.5663

■ 75.0591, 30.7640,
-19.5663

■ 69.0519, 44.1921,
-28.8061

■ 81.6653, 17.4052,
-10.3624

■ 63.7369, 57.3726,
-37.8652

■ 88.7795, 4.2985,
-1.3209

■ 59.2196, 69.7915,
-46.3920

■ 96.3309, -8.4814,
7.5061

■ 55.5967, 80.7552,
-53.9129

■ 98.3913, -11.8003,
9.8003

■ 52.9350, 89.4951,

■ 98.3913, -11.8003,

-59.9043

9.8002

■ 51.2427, 95.4010,
-63.9510

■ 98.3913, -11.8003,
9.8001

■ 50.4298, 98.3438,
-65.9668

■ 98.3913, -11.8002,
9.8000

■ 50.2875, 98.8667,
-66.3249

■ 98.3913, -11.8002,
9.7999

■ 98.3913, -11.8002,
9.7999

Harmonies

Analogous

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



75.0607, 13.6490, -37.0662



75.0591, 30.7640, -19.5663



75.0607, 38.5607, 1.4297

Triad

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



75.0607, 30.7618, -19.5645



75.0607, -1.2468, 32.2839



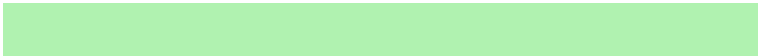
75.0607, -35.6990, -13.8336

Complementary

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



75.0591, 30.7640, -19.5663



87.1038, -34.6076, 25.1065

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.



75.0607, -38.7994, 6.6481



75.0591, 30.7640, -19.5663



75.0607, -20.1720, 30.1986

Square

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



75.0607, 30.7618, -19.5645



75.0607, 18.8907, 28.6050



75.0607, -33.4148, 21.9007



75.0607, -24.4551, -33.1928

Rectangle

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



75.0591, 30.7640, -19.5663



75.0607, 36.8855, 13.4921



75.0607, -33.4148, 21.9007



75.0607, -37.6738, -6.7214

Sweetspot

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



75.0607, 30.7618, -19.5645



93.6311, 5.5954, -2.1153



68.3333, 9.6142, -30.6132



42.7790, 3.5516, -1.6432

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0607, 30.7618, -19.5645



75.8611, 40.9508, -26.4789



73.8471, 24.6291, -2.4971



40.0393, 3.2867, -1.5125



36.8577, 72.4634, -48.6122



10.6308, 20.9005, -14.0211

Inverse Universe

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



75.0607, 30.7618, -19.5645



75.8611, 40.9508, -26.4789



87.9429, -29.7471, 12.9996



40.0393, 3.2867, -1.5125



36.8577, 72.4634, -48.6122



10.6308, 20.9005, -14.0211

Previews

White Background



This preview shows how the HunterLab color 75.0591, 30.7640, -19.5663 looks on a white background.

Color Contrast Check

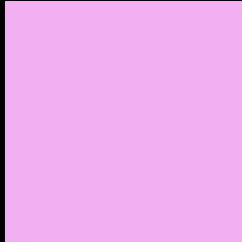
Large Text (above 18pt) WCAG AA × Fail

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 75.0591, 30.7640, -19.5663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

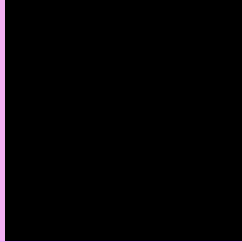
Any Text WCAG AA ✓ Pass

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 75.0591, 30.7640, -19.5663 Background



This preview shows how black text looks on a background with the HunterLab color 75.0591, 30.7640, -19.5663.



This preview shows how white text looks on a background with the HunterLab color 75.0591, 30.7640, -19.5663.

-19.5663.

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

75.0591, 30.7640, -19.5663

Protanopia

75.3440, 3.9430, -27.9535

Deuteranopia

75.2900, 5.5082, -17.8175



Tritanopia

74.9607, 16.2790, 4.2182

Trichromacy



Original Color

75.0591, 30.7640, -19.5663



Protanomaly

74.9231, 12.6764, -25.1820



Deuteranomaly

74.8185, 14.4545, -18.9723



Tritanomaly

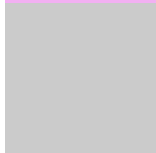
74.8865, 21.3119, -3.8508

Monochromacy



Original Color

75.0591, 30.7640, -19.5663



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

76.0930, 8.0779, -4.1201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0591, 30.7640, -19.5663 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(242, 176, 242)` looks like.

```
.text, #text, p{  
    color:rgb(242, 176, 242)  
}
```

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(242, 176, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 176, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0591, 30.7640, -19.5663 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(242, 176, 242) }
```


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

```
.border{ border-color:rgb(242, 176, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 176, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 176, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 176, 242);  
box-shadow:4px 4px 4px 4px rgb(242, 176,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0591, 30.7640, -19.5663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 176, 242) }
```

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

```
.background{ background-color: rgb(242,  
176, 242) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor