

Converting Colors

HunterLab(90.5405, 3.3405,
-12.5602)

Have a look what the booklet for
HunterLab(90.5405, 3.3405,
-12.5602) contains.

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Color

**HunterLab(90.1699, 1.1218,
-6.6262)**

Conversions

Conversions Part 1

Format	Color
Hex	EAE6FF
RGB	234, 230, 255
RGB Percent	92%, 90%, 100%
CMY	0.0823, 0.0980, 0.0000
CMYK	0.08, 0.10, 0.00, 0.00
HSL	250°, 100%, 95%
HSV	250°, 10%, 100%
XYZ	80.2786, 81.3061, 106.0704
YIQ	234.0460, -5.6410, 8.6230

Conversions

Conversions Part 2

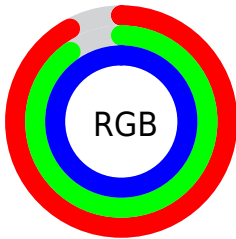
Format	Color
R _Y B	234, 230, 255
Decimal	15394559
CIE Lab	92.27, 5.96, -11.59
CIE LCh	92, 13.034, 297.207
Yxy	81.3094, 0.2999, 0.3038
Android (android.graphics.Color)	4293584639 (0xFFEAE6FF)
YUV	234.0460, 10.3303, -0.0403
Hunter-Lab	90.1699, 1.1218, -6.6262

Details

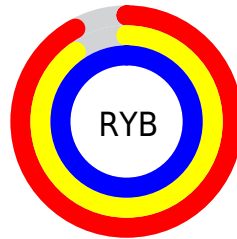
The HunterLab color $90.1699, 1.1218, -6.6262$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.8652, -10.8297, 15.8326$, and the grayscale version is $90.6873, -4.8388, 4.9272$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.4847, 1.4704, -6.6512$ is the 20% darker color. If you saturate the color by 10%, you get $80.4548, 8.0347, -20.0033$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

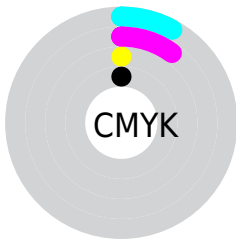
Distribution



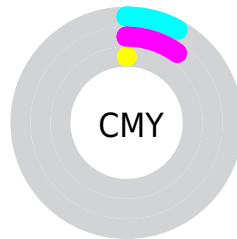
- Red (92%)
- Green (90%)
- Blue (100%)



- Red (92%)
- Yellow (90%)
- Blue (100%)



- Cyan (8%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.1699, 1.1218, -6.6262 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 90.1699, 1.1218, -6.6262 by changing the saturation by 10% instead.

90.1699, 1.1218,
-6.6262

90.1699, 1.1218,
-6.6262

223.4580, -3.9489,
-3.0153

77.9721, 1.4977,
-6.8105

116.2778, 0.2374,
-6.1041

66.3784, 1.8296,
-6.9436

130.1371, -0.2614,
-5.7772

55.4242, 2.1112,
-7.0185

144.5072, -0.7959,
-5.4091

45.1492, 2.3371,
-7.0298

159.3704, -1.3643,
-5.0017

35.6018, 2.5007,
-6.9712

174.7109, -1.9651,
-4.5571

26.8422, 2.5926,
-6.8353

190.5143, -2.5969,

18.9490, 2.5996,

-4.0768

-6.6151

206.7674, -3.2586,
-3.5624

■ 12.0305, 2.5009,
-6.3090

■ 5.0121, 4.9132,
-9.3734

■ 90.1699, 1.1218,
-6.6262

■ 90.1699, 1.1218,
-6.6262

■ 80.4548, 8.0347,
-20.0033

100.0000, -5.3358,
5.4332

■ 71.1049, 15.3856,
-34.8037

■ 62.1971, 23.2983,
-51.4524

■ 53.8375, 31.9043,
-70.4563

■ 46.1800, 41.2790,
-92.2872

■ 39.4463, 51.2695,
-116.9964

■ 33.9396, 61.1299,
-143.2895

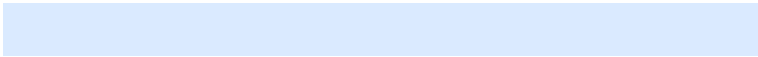
■ 30.0056, 69.1171,
-167.2419

■ 27.7606, 73.4466,
-183.6679

Harmonies

Analogous

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



90.1717, -5.4400, -8.1401



90.1699, 1.1218, -6.6262



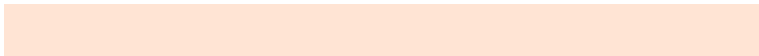
90.1717, 6.2143, -1.9489

Triad

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



90.1717, 1.1196, -6.6238



90.1717, 2.2319, 14.5688



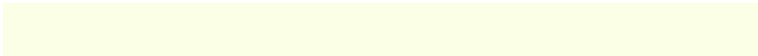
90.1717, -17.2655, 5.5005

Complementary

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



90.1699, 1.1218, -6.6262



98.8652, -10.8297, 15.8326

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.



90.1717, -15.3407, 11.2659



90.1699, 1.1218, -6.6262



90.1717, -4.1906, 16.2579

Square

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



90.1717, 1.1196, -6.6238



90.1717, 6.8695, 10.3072



90.1717, -10.6022, 15.0935



90.1717, -15.9355, -0.8466

Rectangle

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



90.1699, 1.1218, -6.6262



90.1717, 8.0275, 2.1662



90.1717, -10.6022, 15.0935



90.1717, -16.9790, 7.5669

Sweetspot

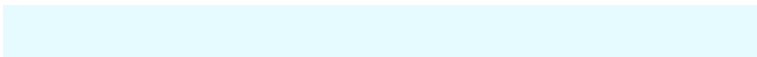
The Sweet Spot groups the original color and five complimentary colors.



90.1717, 1.1196, -6.6238



96.9625, -3.3889, 1.8383



96.5376, -11.2924, 1.1836



44.4857, -1.3252, 0.3998

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.1717, 1.1196, -6.6238



88.0073, 2.6079, -9.4614



91.3537, 5.1273, -5.0204



41.8535, 0.4254, -2.8888



20.1431, 53.2241, -132.1638



6.5811, 16.8517, -39.0133

Inverse Universe

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



92.0988, 7.3508, -1.8766



90.3855, 10.2335, -3.5108



97.7452, -14.8118, 14.5583



42.7171, 3.2209, -0.7659



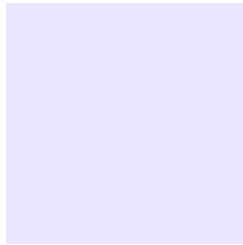
36.9734, 70.2460, -29.8122



11.5923, 22.1139, -10.0417

Previews

White Background



This preview shows how the HunterLab color 90.1699, 1.1218, -6.6262 looks on a white background.

Color Contrast Check

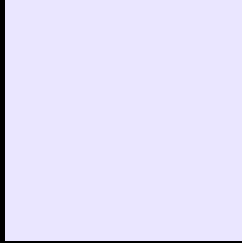
Large Text (above 18pt) WCAG AA × Fail

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 90.1699, 1.1218, -6.6262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

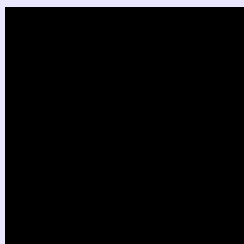
Any Text WCAG AA ✓ Pass

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 90.1699, 1.1218, -6.6262 Background



This preview shows how black text looks on a background with the HunterLab color 90.1699, 1.1218, -6.6262.



This preview shows how white text looks on a background with the HunterLab color 90.1699, 1.1218, -6.6262.

-6.6262.

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

90.1699, 1.1218, -6.6262

Protanopia

90.1082, -0.6809, -6.7383

Deuteranopia

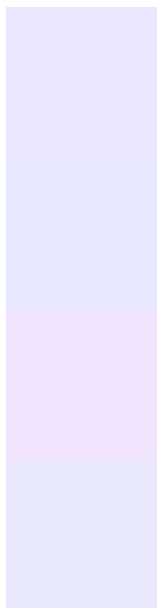
90.2171, 5.9989, -6.4791



Tritanopia

90.1748, -0.8740, -3.3768

Trichromacy



Original Color

90.1699, 1.1218, -6.6262

Protanomaly

90.2002, -0.3652, -6.6126

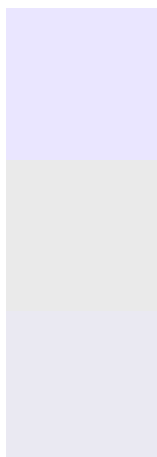
Deuteranomaly

90.1288, 4.1379, -6.6270

Tritanomaly

90.2444, -0.4962, -4.3622

Monochromacy



Original Color

90.1699, 1.1218, -6.6262

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.6538, -2.8985, 0.8685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.1699, 1.1218, -6.6262 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(234, 230, 255)` looks like.

```
.text, #text, p{  
    color:rgb(234, 230, 255)  
}
```

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(234, 230, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 230, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 90.1699, 1.1218, -6.6262 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(234, 230, 255) }
```


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

```
.border{ border-color:rgb(234, 230, 255) }
```

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

Here you see how a box with a 4 pixel rgb(234, 230, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 230, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 230, 255);  
box-shadow:4px 4px 4px 4px rgb(234, 230,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.1699, 1.1218, -6.6262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 230, 255) }
```

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

```
.background{ background-color: rgb(234,  
230, 255) }
```

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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