

Converting Colors

HunterLab(72.7744, 31.7019,
-14.1711)

Have a look what the booklet for
HunterLab(72.7744, 31.7019,
-14.1711) contains.

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Color

**HunterLab(72.7012, 31.8969,
-14.5024)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F2A9E4 |
| RGB | 242, 169, 228 |
| RGB Percent | 95%, 66%, 89% |
| CMY | 0.0510, 0.3372, 0.1059 |
| CMYK | 0.00, 0.30, 0.06, 0.05 |
| HSL | 312°, 74%, 81% |
| HSV | 312°, 30%, 95% |
| XYZ | 64.8096, 52.8546, 80.1850 |
| YIQ | 197.5530, 24.5690, 33.8250 |

Conversions

Conversions Part 2

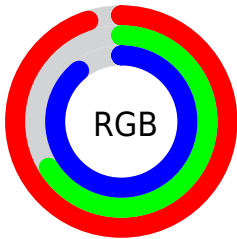
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 242, 169, 228 |
| Decimal | 15903204 |
| CIE Lab | 77.79, 35.82, -18.90 |
| CIE LCh | 78, 40.501, 332.178 |
| Yxy | 52.8570, 0.3276, 0.2672 |
| Android (android.graphics.Color) | 4294093284 (0xFFFF2A9E4) |
| YUV | 197.5530, 15.0104, 38.9800 |
| Hunter-Lab | 72.7012, 31.8969, -14.5024 |

Details

The HunterLab color $72.7012, 31.8969, -14.5024$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $86.8101, -35.4048, 22.2724$, and the grayscale version is $74.8896, -3.9959, 4.0689$.

A 20% lighter version of the original color is $90.7361, 10.8181, -5.7193$, and $50.7776, 29.6037, -13.7655$ is the 20% darker color. If you saturate the color by 10%, you get $66.6453, 44.2915, -20.4916$, and if you desaturate by 10%, it is $79.3544, 19.4671, -8.1603$.

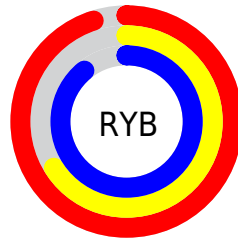
Distribution



Red (95%)

Green (66%)

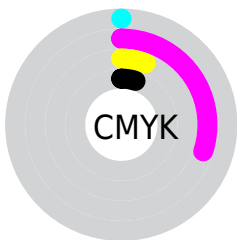
Blue (89%)



Red (95%)

Yellow (66%)

Blue (89%)

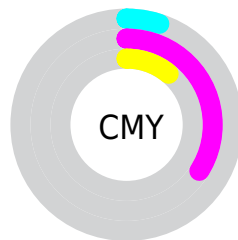


Cyan (0%)

Magenta (30%)

Yellow (6%)

Black (5%)



Cyan (5%)

Magenta (34%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7012, 31.8969, -14.5024 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 72.7012, 31.8969, -14.5024 by changing the saturation by 10% instead.

72.7012, 31.8969,
-14.5024

72.7012, 31.8969,
-14.5024

199.4333, 37.3512,
-13.5865

61.3911, 30.8858,
-14.3397

97.1565, 33.6261,
-14.6437

50.7357, 29.7699,
-14.1140

110.2412, 34.3643,
-14.6326

40.7800, 28.5368,
-13.8208

123.8657, 35.0259,
-14.5706

31.5770, 27.1767,
-13.4590

138.0093, 35.6163,
-14.4606

23.1944, 25.6847,
-13.0347

152.6537, 36.1401,
-14.3051

15.7219, 24.0765,
-12.5756

167.7823, 36.6016,

9.2869, 22.4627,

-14.1062

-12.1938

183.3800, 37.0042,
-13.8661

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.7012, 31.8969,
-14.5024

■ 72.7012, 31.8969,
-14.5024

■ 66.6453, 44.2915,
-20.4916

■ 79.3544, 19.4671,
-8.1603

■ 61.2831, 56.3239,
-25.9018

■ 86.5123, 7.1956,
-1.6245

■ 56.7242, 67.4686,
-30.4153

■ 94.1030, -4.8336,
5.0108

■ 53.0696, 77.0246,
-33.6584

■ 98.5323, -11.0187,
7.7830

■ 50.3881, 84.2348,

■ 98.6791, -10.2066,

-35.2843

5.6869

■ 48.6826, 88.5444,
-35.1153

■ 98.8016, -9.5301,
3.9409

■ 47.7956, 90.1505,
-33.4487

Harmonies

Analogous

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



72.7028, 16.9320, -32.6659



72.7012, 31.8969, -14.5024



72.7028, 36.9946, 5.2852

Triad

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



72.7028, 31.8945, -14.5007



72.7028, -5.2870, 31.1135



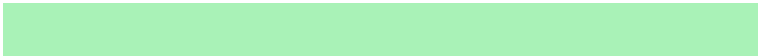
72.7028, -32.6753, -17.4401

Complementary

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



72.7012, 31.8969, -14.5024



86.8101, -35.4048, 22.2724

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.



72.7028, -37.3436, 2.6041



72.7012, 31.8969, -14.5024



72.7028, -22.5916, 27.9256

Square

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



72.7028, 31.8945, -14.5007



72.7028, 14.2408, 28.7480



72.7028, -33.8507, 18.5676



72.7028, -20.3890, -34.6505

Rectangle

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



72.7012, 31.8969, -14.5024



72.7028, 33.7294, 16.0510



72.7028, -33.8507, 18.5676



72.7028, -35.1261, -10.6535

Sweetspot

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



72.7028, 31.8945, -14.5007



92.7044, 6.1693, -0.9264



66.9188, 15.1941, -32.9277



42.3590, 3.7244, -0.9015

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7028, 31.8945, -14.5007



73.2550, 41.6812, -19.2219



71.4609, 25.6529, 3.0490



39.9705, 2.9187, -0.5363



35.0591, 66.1731, -24.8906



10.1771, 19.3160, -8.0550

Inverse Universe

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



72.7028, 31.8945, -14.5007



73.2550, 41.6812, -19.2219



87.7777, -29.7941, 8.3521



39.9705, 2.9187, -0.5363



35.0591, 66.1731, -24.8906



10.1771, 19.3160, -8.0550

Previews

White Background



This preview shows how the HunterLab color 72.7012, 31.8969, -14.5024 looks on a white background.

Color Contrast Check

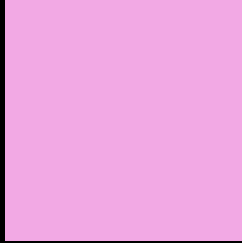
Large Text (above 18pt) WCAG AA × Fail

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 72.7012, 31.8969, -14.5024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

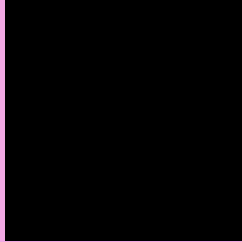
Any Text WCAG AA ✓ Pass

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 72.7012, 31.8969, -14.5024 Background



This preview shows how black text looks on a background with the HunterLab color 72.7012, 31.8969, -14.5024.



This preview shows how white text looks on a background with the HunterLab color 72.7012, 31.8969, -14.5024.

-14.5024.

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

72.7012, 31.8969, -14.5024

Protanopia

73.0999, 3.0344, -23.6779

Deuteranopia

72.8588, 5.2908, -12.3997



Tritanopia

72.6450, 19.6733, 5.3484

Trichromacy



Original Color

72.7012, 31.8969, -14.5024



Protanomaly

72.6199, 13.0083, -21.0654



Deuteranomaly

72.5466, 14.6569, -13.2579



Tritanomaly

72.5241, 24.3001, -1.5879

Monochromacy



Original Color

72.7012, 31.8969, -14.5024



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

73.7836, 8.8005, -2.8532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7012, 31.8969, -14.5024 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, 169, 228)` looks like.

```
.text, #text, p{  
    color:rgb(242, 169, 228)  
}
```

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, 169, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 169, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7012, 31.8969, -14.5024 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, 169, 228) }
```


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

```
.border{ border-color:rgb(242, 169, 228) }
```

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

Here you see how a box with a 4 pixel rgb(242, 169, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 169, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 169, 228);  
box-shadow:4px 4px 4px 4px rgb(242, 169,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7012, 31.8969, -14.5024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 169, 228) }
```

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

```
.background{ background-color: rgb(242,  
169, 228) }
```

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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