

Converting Colors

HunterLab(45.7347, -1.8724,
-1.1629)

Have a look what the booklet for
HunterLab(45.7347, -1.8724,
-1.1629) contains.

HunterLab(45.7472, -1.7229, -1.0721)	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(45.7472, -1.7229,
-1.0721)**

Conversions

Conversions Part 1

Format	Color
Hex	7C7E86
RGB	124, 126, 134
RGB Percent	49%, 49%, 53%
CMY	0.5137, 0.5059, 0.4745
CMYK	0.07, 0.06, 0.00, 0.47
HSL	228°, 4%, 51%
HSV	228°, 7%, 53%
XYZ	20.0762, 20.9281, 25.5357
YIQ	126.3140, -3.7600, 2.0640

Conversions

Conversions Part 2

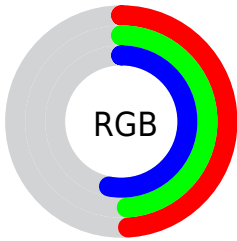
Format	Color
R_{YB}	124, 126, 134
Decimal	8158854
CIE _{Lab}	52.87, 0.91, -4.59
CIE _{LCh}	53, 4.683, 281.261
Yxy	20.9289, 0.3017, 0.3145
Android (android.graphics.Color)	4286348934 (0xFF7C7E86)
YUV	126.3140, 3.7892, -2.0294
Hunter-Lab	45.7472, -1.7229, -1.0721

Details

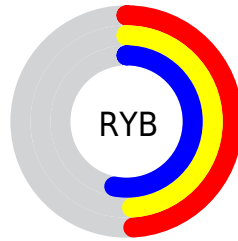
The HunterLab color $[45.7472, -1.7229, -1.0721]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[47.9854, -3.1749, 5.9512]$, and the grayscale version is $[45.7873, -2.4431, 2.4877]$.

A 20% lighter version of the original color is $[67.2125, -2.8368, -0.1058]$, and $[27.2832, -0.9290, -1.4317]$ is the 20% darker color. If you saturate the color by 10%, you get $[41.7153, -0.3786, -6.3587]$, and if you desaturate by 10%, it is $[49.8855, -2.8842, 3.8821]$.

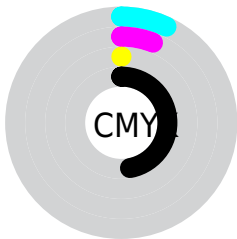
Distribution



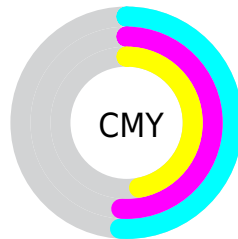
- Red (49%)
- Green (49%)
- Blue (53%)



- Red (49%)
- Yellow (49%)
- Blue (53%)



- Cyan (7%)
- Magenta (6%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.7472, -1.7229, -1.0721 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 45.7472, -1.7229, -1.0721 by changing the saturation by 10% instead.

■ 45.7472, -1.7229,
-1.0721

■ 45.7472, -1.7229,
-1.0721

160.2812, -7.4698,
3.4314

■ 36.1553, -1.2654,
-1.3462

■ 67.0591, -2.7648,
-0.3609

■ 27.3463, -0.8537,
-1.5587

■ 78.6902, -3.3415,
0.0653

■ 19.3982, -0.4942,
-1.6994

■ 90.9254, -3.9527,
0.5340

■ 12.4171, -0.1953,
-1.7542

103.7362, -4.5965,
1.0424

■ 5.6383, 0.4057,
-3.0699

117.0979, -5.2714,
1.5882

0.0000, NaN, NaN

0.0000, NaN, NaN

130.9886, -5.9760,

2.1694

0.0000, NaN, NaN

145.3888, -6.7092,
2.7844

0.0000, NaN, NaN

■ 45.7472, -1.7229,
-1.0721

■ 45.7472, -1.7229,
-1.0721

■ 41.7153, -0.3786,
-6.3587

■ 49.8855, -2.8842,
3.8821

■ 37.8009, 1.1954,
-12.0628

■ 54.1161, -3.8939,
8.5670

■ 34.0232, 3.0542,
-18.2861

■ 58.4312, -4.7796,
13.0353

■ 30.4059, 5.2686,
-25.1521

■ 62.8235, -5.5624,
17.3282

■ 26.9811, 7.9244,
-32.7986

■ 67.2869, -6.2591,
21.4783

■ 23.7917, 11.1158,
-41.3523

■ 71.8165, -6.8828,
25.5119

■ 20.8956, 14.9217,
-50.8603

■ 76.4077, -7.4446,
29.4501

■ 18.3684, 19.3445,
-61.1452

■ 81.0571, -7.9530,
33.3100

■ 16.2755, 24.1458,
-71.7127

■ 85.7612, -8.4154,
37.1055

Harmonies

Analogous

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



45.7482, -3.6176, -0.9442



45.7472, -1.7229, -1.0721



45.7482, 0.0045, -0.2153

Triad

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



45.7482, -1.7239, -1.0713



45.7482, 0.3508, 4.7354



45.7482, -5.8705, 3.5987

Complementary

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



45.7472, -1.7229, -1.0721



47.9854, -3.1749, 5.9512

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.



45.7482, -4.8410, 5.0399



45.7472, -1.7229, -1.0721



45.7482, -1.2573, 5.6774

Square

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



45.7482, -1.7239, -1.0713



45.7482, 1.2154, 3.1674



45.7482, -3.1586, 5.7866



45.7482, -5.9908, 1.8025

Rectangle

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



45.7472, -1.7229, -1.0721



45.7482, 0.8223, 0.7779



45.7482, -3.1586, 5.7866



45.7482, -5.6201, 4.1388

Sweetspot

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



45.7482, -1.7239, -1.0713



63.6835, -3.1500, 2.1895



47.9552, -5.7881, 2.5324



30.2644, -1.5055, 1.0835



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



45.7482, -1.7239, -1.0713



59.7846, -1.9973, -2.6056



45.4271, 0.0281, -1.4451



21.6437, -0.7275, -0.9227



15.3408, 24.3831, -71.8108



1.2911, 0.4380, -2.5594

Inverse Universe

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



45.8154, 0.8832, 2.7014



59.9030, 2.2635, 3.6159



48.3161, -4.9402, 6.2853



21.6860, 0.8006, 1.3075



21.9648, 37.9556, 11.5556



1.3257, 2.3546, 0.2025

Previews

White Background



This preview shows how the HunterLab color 45.7472, -1.7229, -1.0721 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 45.7472, -1.7229, -1.0721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

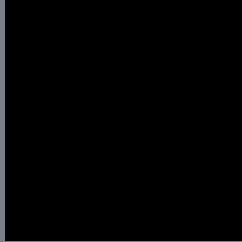
Any Text WCAG AA ✓ Pass

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 45.7472, -1.7229, -1.0721 Background



This preview shows how black text looks on a background with the HunterLab color 45.7472, -1.7229, -1.0721.



This preview shows how white text looks on a background with the HunterLab color 45.7472, -1.7229, -1.0721.

-1.0721.

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

45.7472, -1.7229, -1.0721

Protanopia

45.6334, -0.6841, -1.1969

Deuteranopia

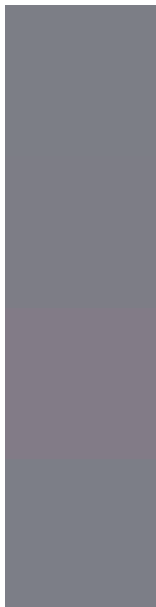
45.5375, 3.2698, -1.7268



Tritanopia

45.8087, -1.3870, -1.9446

Trichromacy



Original Color

45.7472, -1.7229, -1.0721

Protanomaly

45.5505, -0.9697, -1.3064

Deuteranomaly

45.4544, 1.5950, -1.8620

Tritanomaly

45.7778, -1.5556, -1.5066

Monochromacy



Original Color

45.7472, -1.7229, -1.0721

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.6800, -2.2538, 1.1516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.7472, -1.7229, -1.0721 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(124, 126, 134)` looks like.

```
.text, #text, p{  
    color:rgb(124, 126, 134)  
}
```

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(124, 126, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 126, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 45.7472, -1.7229, -1.0721 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(124, 126, 134) }
```


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

```
.border{ border-color:rgb(124, 126, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 126, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 126, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 126, 134);  
box-shadow:4px 4px 4px 4px rgb(124, 126,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.7472, -1.7229, -1.0721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 126, 134) }
```

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

```
.background{ background-color: rgb(124,  
126, 134) }
```

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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