

Converting Colors

HunterLab(45.3090, 3.2220,
-5.0533)

Have a look what the booklet for
HunterLab(45.3090, 3.2220, -5.0533)
contains.

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Color

**HunterLab(45.3740, 3.1034,
-4.9143)**

Conversions

Conversions Part 1

Format	Color
Hex	827A8D
RGB	130, 122, 141
RGB Percent	51%, 48%, 55%
CMY	0.4902, 0.5216, 0.4471
CMYK	0.08, 0.13, 0.00, 0.45
HSL	265°, 8%, 52%
HSV	265°, 13%, 55%
XYZ	20.9732, 20.5880, 28.0678
YIQ	126.5580, -1.3310, 7.6050

Conversions

Conversions Part 2

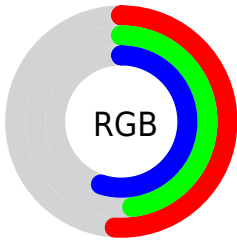
Format	Color
R_{YB}	130, 122, 141
Decimal	8551053
CIE Lab	52.50, 6.90, -9.19
CIE LCh	52, 11.492, 306.910
Yxy	20.5889, 0.3012, 0.2957
Android (android.graphics.Color)	4286741133 (0xFF827A8D)
YUV	126.5580, 7.1199, 3.0186
Hunter-Lab	45.3740, 3.1034, -4.9143

Details

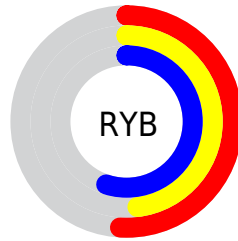
The HunterLab color $45.3740, 3.1034, -4.9143$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $50.4401, -7.8979, 9.2986$, and the grayscale version is $45.8696, -2.4475, 2.4922$.

A 20% lighter version of the original color is $66.5429, 2.9602, -4.9471$, and $26.9625, 3.5551, -5.0881$ is the 20% darker color. If you saturate the color by 10%, you get $40.9310, 7.5800, -11.1484$, and if you desaturate by 10%, it is $49.9779, -1.2610, 0.8791$.

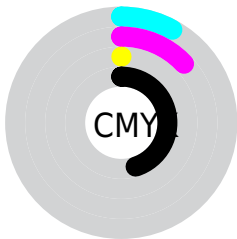
Distribution



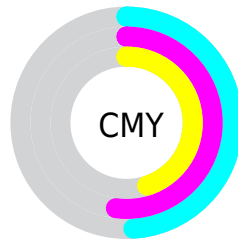
- Red (51%)
- Green (48%)
- Blue (55%)



- Red (51%)
- Yellow (48%)
- Blue (55%)



- Cyan (8%)
- Magenta (13%)
- Yellow (0%)
- Black (45%)



- Cyan (49%)
- Magenta (52%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.3740, 3.1034, -4.9143 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 45.3740, 3.1034, -4.9143 by changing the saturation by 10% instead.

■ 45.3740, 3.1034,
-4.9143

■ 45.3740, 3.1034,
-4.9143

159.7139, -0.2349,
-2.0610

■ 35.8104, 3.2142,
-4.9626

■ 66.6350, 2.6892,
-4.6222

■ 27.0321, 3.2505,
-4.9373

■ 78.2429, 2.4007,
-4.3919

■ 19.1182, 3.1969,
-4.8277

■ 90.4559, 2.0640,
-4.1113

■ 12.1759, 3.0312,
-4.6237

103.2456, 1.6828,
-3.7839

■ 5.2572, 5.4397,
-6.9589

116.5871, 1.2599,
-3.4127

0.0000, NaN, NaN

0.0000, NaN, NaN

130.4583, 0.7979,

-3.0004

0.0000, NaN, NaN

144.8397, 0.2990,
-2.5491

0.0000, NaN, NaN

■ 45.3740, 3.1034,
-4.9143

■ 45.3740, 3.1034,
-4.9143

■ 40.9310, 7.5800,
-11.1484

■ 49.9779, -1.2610,
0.8791

■ 36.6729, 12.1909,
-17.9298

■ 54.7193, -5.5312,
6.3163

■ 32.6362, 16.9445,
-25.3732

■ 59.5830, -9.7277,
11.4687

■ 28.8681, 21.8222,
-33.5853

■ 64.5563, -13.8672,
16.3925

■ 25.4318, 26.7414,
-42.6098

■ 69.6289, -17.9639,
21.1326

■ 22.4088, 31.4936,
-52.3148

■ 74.7923, -22.0293,
25.7245

■ 19.8965, 35.6672,
-62.2083

■ 80.0396, -26.0728,
30.1967

■ 17.9892, 38.6431,
-71.2934

■ 85.3648, -30.1021,
34.5720

■ 16.9233, 40.3450,
-77.1515

■ 90.7628, -34.1234,
38.8687

Harmonies

Analogous

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



45.3750, -1.3369, -6.8659



45.3740, 3.1034, -4.9143



45.3750, 6.1454, -1.0134

Triad

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



45.3750, 3.1024, -4.9134



45.3750, 1.1560, 9.6531



45.3750, -11.0073, 1.4289

Complementary

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



45.3740, 3.1034, -4.9143



50.4401, -7.8979, 9.2986

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.



45.3750, -10.4003, 5.6972



45.3740, 3.1034, -4.9143



45.3750, -3.5000, 10.1655

Square

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



45.3750, 3.1024, -4.9134



45.3750, 4.9903, 7.3113



45.3750, -7.6970, 8.7892



45.3750, -9.3899, -2.9718

Rectangle

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



45.3740, 3.1034, -4.9143



45.3750, 6.9063, 2.0065



45.3750, -7.6970, 8.7892



45.3750, -11.0555, 2.9284

Sweetspot

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



45.3750, 3.1024, -4.9134



66.4983, -1.3338, 0.7166



47.8114, -4.3966, -1.8654



31.2259, -0.4437, 0.0952



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



45.3750, 3.1024, -4.9134



58.9917, 5.8542, -8.9032



46.2255, 5.9316, -3.7340



23.1495, 0.5969, -1.1657



16.1875, 38.5537, -73.5087



1.9377, 4.1835, -5.4544

Inverse Universe

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



46.1261, 5.1060, -0.0125



60.2291, 9.1070, -0.7697



49.7087, -10.5375, 8.4833



23.3947, 1.2643, 0.4177



23.9103, 43.2628, -2.5000



2.4305, 4.5616, -1.5253

Previews

White Background



This preview shows how the HunterLab color 45.3740, 3.1034, -4.9143 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 45.3740, 3.1034, -4.9143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

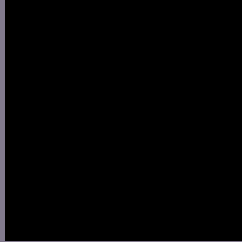
Any Text WCAG AA ✓ Pass

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 45.3740, 3.1034, -4.9143 Background



This preview shows how black text looks on a background with the HunterLab color 45.3740, 3.1034, -4.9143.



This preview shows how white text looks on a background with the HunterLab color 45.3740, 3.1034,

-4.9143.

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

45.3740, 3.1034, -4.9143

Protanopia

45.2834, 0.0488, -5.6025

Deuteranopia

45.3740, 3.1034, -4.9143



Tritanopia

45.3062, 0.9686, -1.1050

Trichromacy



Original Color

45.3740, 3.1034, -4.9143

Protanomaly

45.2536, 1.3630, -5.6199

Deuteranomaly

45.3740, 3.1034, -4.9143

Tritanomaly

45.3989, 1.4692, -2.4192

Monochromacy



Original Color

45.3740, 3.1034, -4.9143

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.7410, -0.4354, -0.1183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.3740, 3.1034, -4.9143 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(130, 122, 141)` looks like.

```
.text, #text, p{  
    color:rgb(130, 122, 141)  
}
```

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(130, 122, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 122, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 45.3740, 3.1034, -4.9143 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(130, 122, 141) }
```


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

```
.border{ border-color:rgb(130, 122, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 122, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 122, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 122, 141);  
box-shadow:4px 4px 4px 4px rgb(130, 122,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.3740, 3.1034, -4.9143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 122, 141) }
```

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

```
.background{ background-color: rgb(130,  
122, 141) }
```

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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