

Converting Colors

HunterLab(17.2029, 4.2011,
-9.3174)

Have a look what the booklet for
HunterLab(17.2029, 4.2011, -9.3174)
contains.

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Color

**HunterLab(17.2393, 4.1089,
-9.2334)**

Conversions

Conversions Part 1

Format	Color
Hex	312D46
RGB	49, 45, 70
RGB Percent	19%, 18%, 27%
CMY	0.8078, 0.8235, 0.7255
CMYK	0.30, 0.36, 0.00, 0.73
HSL	250°, 22%, 23%
HSV	250°, 36%, 27%
XYZ	3.3105, 2.9719, 6.1935
YIQ	49.0460, -5.6410, 8.6230

Conversions

Conversions Part 2

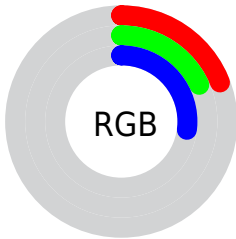
Format	Color
RYB	49, 45, 70
Decimal	3222854
CIELab	19.93, 8.41, -14.97
CIELCh	20, 17.168, 299.340
Yxy	2.9721, 0.2654, 0.2382
Android (android.graphics.Color)	4281412934 (0xFF312D46)
YUV	49.0460, 10.3303, -0.0403
Hunter-Lab	17.2393, 4.1089, -9.2334

Details

The HunterLab color **17.2393, 4.1089, -9.2334** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **23.9334, -5.2589, 8.5051**, and the grayscale version is **17.5089, -0.9342, 0.9513**.

A 20% lighter version of the original color is **33.5812, 4.1414, -9.4960**, and **3.2395, 7.9904, -16.8417** is the 20% darker color. If you saturate the color by 10%, you get **15.3124, 5.8432, -12.8982**, and if you desaturate by 10%, it is **19.2540, 2.4856, -5.9353**.

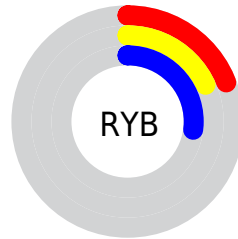
Distribution



 Red (19%)

 Green (18%)

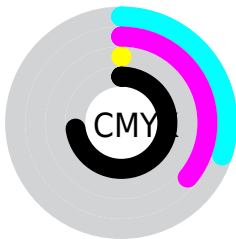
 Blue (27%)




 Red (19%)

 Yellow (18%)

 Blue (27%)

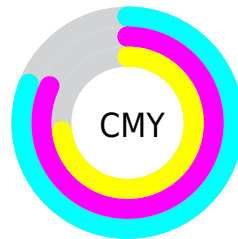


 Cyan (30%)

 Magenta (36%)

 Yellow (0%)

 Black (73%)



 Cyan (81%)

 Magenta (82%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2393, 4.1089, -9.2334 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 17.2393, 4.1089, -9.2334 by changing the saturation by 10% instead.

■ 17.2393, 4.1089,
-9.2334

■ 17.2393, 4.1089,
-9.2334

■ 113.1137, 3.0198,
-10.0078

■ 10.5696, 3.7966,
-8.8265

■ 33.4811, 4.3678,
-9.8835

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.8503, 4.3602,
-10.0952

0.0000, NaN, NaN

■ 52.9599, 4.2792,
-10.2341

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7591, 4.1335,
-10.3054

0.0000, NaN, NaN

■ 75.2066, 3.9300,
-10.3142

0.0000, NaN, NaN

■ 87.2673, 3.6738,

0.0000, NaN, NaN

-10.2649

99.9116, 3.3692,
-10.1617

17.2393, 4.1089,
-9.2334

17.2393, 4.1089,
-9.2334

15.3124, 5.8432,
-12.8982

19.2540, 2.4856,
-5.9353

13.4908, 7.7112,
-17.0175

21.3419, 0.9521,
-2.9299

11.8002, 9.7267,
-21.6723

23.4934, -0.5106,
-0.1556

10.2760, 11.8738,
-26.8923

25.7008, -1.9179,
2.4358

8.9659, 14.0630,
-32.5465

27.9579, -3.2819,
4.8819

■ 7.7362, 16.8001,
-39.3469

■ 30.2599, -4.6123,
7.2120

■ 7.1744, 18.4498,
-43.1418

■ 32.6031, -5.9168,
9.4489

■ 34.9841, -7.2012,
11.6108

■ 37.4003, -8.4703,
13.7118

Harmonies

Analogous

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



17.2396, -1.0328, -11.1144



17.2393, 4.1089, -9.2334



17.2396, 8.2693, -4.4783

Triad

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



17.2396, 4.1087, -9.2330



17.2396, 4.3250, 7.1510



17.2396, -9.6086, 1.0447

Complementary

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



17.2393, 4.1089, -9.2334



23.9334, -5.2589, 8.5051

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.



17.2396, -8.5153, 5.0214



17.2393, 4.1089, -9.2334



17.2396, -0.8085, 7.8635

Square

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



17.2396, 4.1087, -9.2330



17.2396, 8.4040, 4.8843



17.2396, -5.4325, 7.2126



17.2396, -8.6069, -4.2388

Rectangle

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



17.2393, 4.1089, -9.2334



17.2396, 9.7172, -0.8625



17.2396, -5.4325, 7.2126



17.2396, -9.4761, 2.5638

Sweetspot

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



17.2396, 4.1087, -9.2330



29.3469, 0.4240, -2.2727



22.1943, -5.4583, -1.8987



14.7603, 0.2631, -1.2414



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



17.2396, 4.1087, -9.2330



20.4286, 7.4850, -16.5345



18.2185, 7.1505, -7.5059



12.1820, -0.0490, -0.5013



10.0939, 26.2961, -63.3214



24.3392, 64.4561, -160.8163

Inverse Universe

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



18.9006, 8.9280, -4.3661



23.2676, 15.2482, -7.5535



23.1240, -8.2637, 7.7385



12.3768, 0.5859, -0.0286



18.1960, 34.6393, -15.2034



44.7979, 85.0789, -35.8669

Previews

White Background



This preview shows how the HunterLab color 17.2393, 4.1089, -9.2334 looks on a white 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

Black Background



This preview shows how the HunterLab color 17.2393, 4.1089, -9.2334 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 17.2393, 4.1089, -9.2334 Background



This preview shows how black text looks on a background with the HunterLab color 17.2393, 4.1089, -9.2334.



This preview shows how white text looks on a background with the HunterLab color 17.2393, 4.1089, -9.2334.

-9.2334.

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

17.2393, 4.1089, -9.2334

Protanopia

17.1815, 1.7365, -10.5390

Deuteranopia

17.3052, 0.7244, -8.6139



Tritanopia

17.3276, -1.4756, -0.4652

Trichromacy



Original Color

17.2393, 4.1089, -9.2334

Protanomaly

17.0954, 2.5621, -10.0958

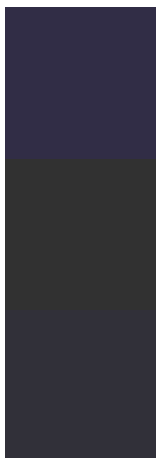
Deuteranomaly

17.2519, 1.7488, -8.6883

Tritanomaly

17.3508, 0.2222, -3.4436

Monochromacy



Original Color

17.2393, 4.1089, -9.2334

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4994, 0.6106, -2.3213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2393, 4.1089, -9.2334 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(49, 45, 70)` looks like.

```
.text, #text, p{  
  color:rgb(49, 45, 70)  
}
```

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(49, 45, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 45, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2393, 4.1089, -9.2334 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(49, 45, 70) }
```


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

```
.border{ border-color:rgb(49, 45, 70) }
```

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

Here you see how a box with a 4 pixel rgb(49, 45, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 45, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 45, 70);  
box-shadow:4px 4px 4px 4px rgb(49, 45, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2393, 4.1089, -9.2334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 45, 70) }
```

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

```
.background{ background-color: rgb(49, 45,  
70) }
```

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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