

Converting Colors

HunterLab(53.0310, 4.9328,
-32.5205)

Have a look what the booklet for
HunterLab(53.0310, 4.9328,
-32.5205) contains.

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Color

**HunterLab(52.9275, 5.1197,
-32.7087)**

Conversions

Conversions Part 1

Format	Color
Hex	7B8ECE
RGB	123, 142, 206
RGB Percent	48%, 56%, 81%
CMY	0.5176, 0.4431, 0.1922
CMYK	0.40, 0.31, 0.00, 0.19
HSL	226°, 46%, 65%
HSV	226°, 40%, 81%
XYZ	28.9820, 28.0132, 62.2721
YIQ	143.6150, -31.8680, 15.8760

Conversions

Conversions Part 2

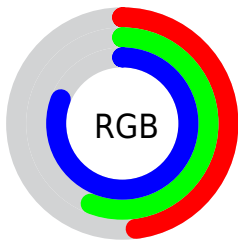
Format	Color
RYB	123, 138, 206
Decimal	8097486
CIELab	59.90, 9.38, -35.15
CIELCh	60, 36.378, 284.941
Yxy	28.0142, 0.2430, 0.2349
Android (android.graphics.Color)	4286287566 (0xFF7B8ECE)
YUV	143.6150, 30.7558, -18.0794
Hunter-Lab	52.9275, 5.1197, -32.7087

Details

The HunterLab color $52.9275, 5.1197, -32.7087$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $70.7769, -5.8294, 27.8117$, and the grayscale version is $52.5470, -2.8038, 2.8550$.

A 20% lighter version of the original color is $74.6426, 3.1147, -29.0997$, and $33.3974, 4.9820, -31.3106$ is the 20% darker color. If you saturate the color by 10%, you get $47.1769, 8.7848, -44.1621$, and if you desaturate by 10%, it is $58.9620, 2.1110, -22.3489$.

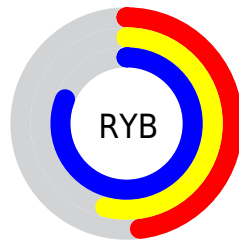
Distribution



Red (48%)

Green (56%)

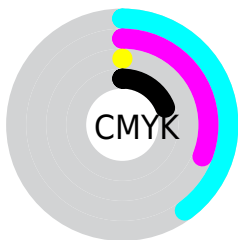
Blue (81%)



Red (48%)

Yellow (54%)

Blue (81%)

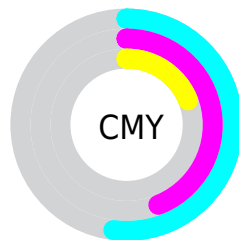


Cyan (40%)

Magenta (31%)

Yellow (0%)

Black (19%)



Cyan (52%)

Magenta (44%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9275, 5.1197, -32.7087 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 52.9275, 5.1197, -32.7087 by changing the saturation by 10% instead.

■ 52.9275, 5.1197,
-32.7087

■ 52.9275, 5.1197,
-32.7087

171.0365, 2.4330,
-36.6004

■ 42.8210, 5.1493,
-32.0774

■ 75.1713, 4.8645,
-33.9002

■ 33.4541, 5.1023,
-31.4706

■ 87.2302, 4.6520,
-34.4345

■ 24.8917, 4.9655,
-30.9720

■ 99.8728, 4.3893,
-34.9201

■ 17.2180, 4.7202,
-30.7848

113.0733, 4.0801,
-35.3554

■ 10.5512, 4.3376,
-31.4883

126.8090, 3.7274,
-35.7402

0.0000, INF, -NF

0.0000, NaN, -NF

141.0598, 3.3338,

-36.0752

0.0000, NaN, -NF

155.8077, 2.9017,
-36.3614

0.0000, NaN, NaN

■ 52.9275, 5.1197,
-32.7087

■ 52.9275, 5.1197,
-32.7087

■ 47.1769, 8.7848,
-44.1621

■ 58.9620, 2.1110,
-22.3489

■ 41.7656, 13.2612,
-56.9264

■ 65.2338, -0.3705,
-12.8824

■ 36.7729, 18.7088,
-71.1621

■ 71.7108, -2.4293,
-4.1337

■ 32.3026, 25.2362,
-86.8315

■ 78.3676, -4.1466,
4.0391

■ 28.4845, 32.7678,
-103.4185

■ 85.1842, -5.5859,
11.7495

■ 25.4985, 40.5264,
-119.3559

■ 92.1447, -6.7969,
19.0875

■ 98.0253, -12.0878,
24.8724

■ 98.6085, -13.0134,
25.4244

Harmonies

Analogous

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



52.9285, -10.3871, -32.6829



52.9275, 5.1197, -32.7087



52.9285, 20.0378, -21.5180

Triad

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



52.9285, 5.1195, -32.7075



52.9285, 20.0888, 19.3156



52.9285, -28.7583, 9.7627

Complementary

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



52.9275, 5.1197, -32.7087



70.7769, -5.8294, 27.8117

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.



52.9285, -22.3678, 19.3425



52.9275, 5.1197, -32.7087



52.9285, 5.1828, 23.6721

Square

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



52.9285, 5.1195, -32.7075



52.9285, 29.3359, 9.7137



52.9285, -10.3306, 23.6802



52.9285, -28.7710, -5.0047

Rectangle

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



52.9275, 5.1197, -32.7087



52.9285, 27.1332, -10.6651



52.9285, -10.3306, 23.6802



52.9285, -27.3206, 13.5850

Sweetspot

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



52.9285, 5.1195, -32.7075



89.7273, -2.6406, -7.2716



72.0600, -29.0745, 5.3802



41.0038, -1.0687, -4.0330

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9285, 5.1195, -32.7075



61.2622, 10.3244, -53.6318



49.6541, 20.6827, -38.7662



33.5466, -1.2048, -1.5666



20.3138, 30.8048, -91.8893



5.7588, 3.8375, -15.4821

Inverse Universe

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



54.0757, 28.8879, 5.7670



63.6282, 45.6730, 8.7519



74.6641, -22.1658, 30.7383



33.5485, 1.4973, 1.9275



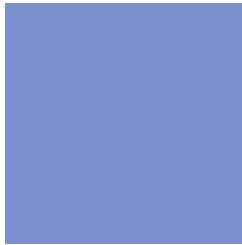
28.6698, 49.5847, 14.7523



6.6032, 11.5988, 2.0144

Previews

White Background



This preview shows how the HunterLab color 52.9275, 5.1197, -32.7087 looks on a white background.

Color Contrast Check

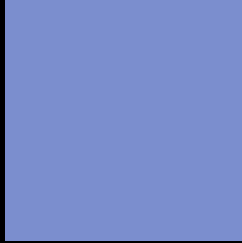
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9275, 5.1197, -32.7087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

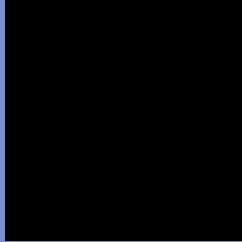
Any Text WCAG AA ✓ Pass

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 52.9275, 5.1197, -32.7087 Background



This preview shows how black text looks on a background with the HunterLab color 52.9275, 5.1197, -32.7087.



This preview shows how white text looks on a background with the HunterLab color 52.9275, 5.1197, -32.7087.

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

52.9275, 5.1197, -32.7087

Protanopia

52.9975, 5.3525, -32.5751

Deuteranopia

53.0717, 4.1517, -32.4590



Tritanopia

52.8221, -10.6629, -6.5310

Trichromacy



Original Color

52.9275, 5.1197, -32.7087

Protanomaly

52.9975, 5.3525, -32.5751

Deuteranomaly

53.1401, 4.3804, -32.3289

Tritanomaly

52.7590, -5.1307, -15.5072

Monochromacy



Original Color

52.9275, 5.1197, -32.7087

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.6015, -0.5965, -8.8055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9275, 5.1197, -32.7087 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(123, 142, 206)` looks like.

```
.text, #text, p{  
    color:rgb(123, 142, 206)  
}
```

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(123, 142, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 142, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9275, 5.1197, -32.7087 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(123, 142, 206) }
```


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

```
.border{ border-color:rgb(123, 142, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 142, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 142, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 142, 206);  
box-shadow:4px 4px 4px 4px rgb(123, 142,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9275, 5.1197, -32.7087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 142, 206) }
```

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

```
.background{ background-color: rgb(123,  
142, 206) }
```

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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