

Converting Colors

HunterLab(51.2422, -32.6959,
13.9341)

Have a look what the booklet for
HunterLab(51.2422, -32.6959,
13.9341) contains.

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Color

**HunterLab(51.2422,
-32.6959, 13.9341)**

Conversions

Conversions Part 1

Format	Color
Hex	329E6E
RGB	50, 158, 110
RGB Percent	20%, 62%, 43%
CMY	0.8039, 0.3804, 0.5686
CMYK	0.68, 0.00, 0.30, 0.38
HSL	153°, 52%, 41%
HSV	153°, 68%, 62%
XYZ	16.3567, 26.2576, 18.9580
YIQ	120.2360, -48.9600, -37.8240

Conversions

Conversions Part 2

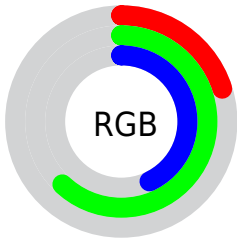
Format	Color
RYB	50, 119, 158
Decimal	3317358
CIELab	58.28, -42.06, 16.39
CIELCh	58, 45.143, 158.710
Yxy	26.2587, 0.2657, 0.4265
Android (android.graphics.Color)	4281507438 (0xFF329E6E)
YUV	120.2360, -5.0463, -61.5970
Hunter-Lab	51.2422, -32.6959, 13.9341

Details

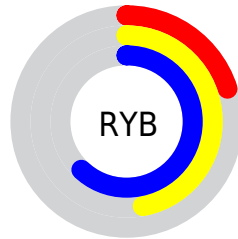
The HunterLab color $51.2422, -32.6959, 13.9341$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $32.2997, 39.8917, -0.6115$, and the grayscale version is $43.4635, -2.3191, 2.3615$.

A 20% lighter version of the original color is $73.1084, -38.5228, 16.6531$, and $32.6433, -24.1880, 11.4136$ is the 20% darker color. If you saturate the color by 10%, you get $50.7711, -34.9144, 15.6951$, and if you desaturate by 10%, it is $51.8566, -29.9147, 12.1795$.

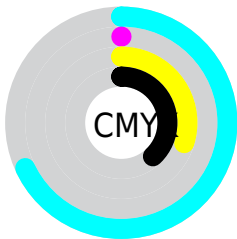
Distribution



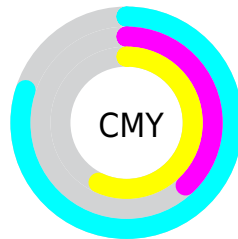
- Red (20%)
- Green (62%)
- Blue (43%)



- Red (20%)
- Yellow (47%)
- Blue (62%)



- Cyan (68%)
- Magenta (0%)
- Yellow (30%)
- Black (38%)



- Cyan (80%)
- Magenta (38%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2422, -32.6959, 13.9341 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 51.2422, -32.6959, 13.9341 by changing the saturation by 10% instead.

■ 51.2422, -32.6959,
13.9341

■ 51.2422, -32.6959,
13.9341

168.5377,
-56.9899, 26.9909

■ 41.2520, -29.4834,
12.3998

■ 73.2748, -38.6578,
16.9037

■ 32.0106, -26.0496,
10.8096

■ 85.2365, -41.4693,
18.3587

■ 23.5858, -22.3129,
9.1359

■ 97.7864, -44.1963,
19.8029

■ 16.0660, -18.1378,
7.3315

■ 110.8981,
-46.8539, 21.2410

■ 9.5771, -16.7599,
6.7040

■ 124.5485,
-49.4536, 22.6764

0.0000, NaN, NaN

0.0000, NaN, NaN

138.7172,

-52.0047, 24.1118

0.0000, NaN, NaN

153.3857,
-54.5148, 25.5494

0.0000, NaN, NaN

■ 51.2422, -32.6959,
13.9341

■ 51.2422, -32.6959,
13.9341

■ 50.7711, -34.9144,
15.6951

■ 51.8566, -29.9147,
12.1795

■ 50.4291, -36.5947,
17.4350

■ 52.6186, -26.5642,
10.4544

■ 50.1913, -37.8307,
19.1180

■ 53.5340, -22.6577,
8.7820

■ 50.1553, -38.0193,
19.3829

■ 54.6045, -18.2218,
7.1823

■ 55.8301, -13.2938,
5.6723

■ 57.2085, -7.9183,
4.2656

■ 58.7362, -2.1439,
2.9722

■ 60.4085, 3.9795,
1.7989

■ 62.2198, 10.4032,
0.7493

Harmonies

Analogous

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



51.2432, -23.7659, 23.2665



51.2422, -32.6959, 13.9341



51.2432, -34.2556, -2.7957

Triad

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



51.2432, -32.6964, 13.9346



51.2432, 2.9513, -45.2354



51.2432, 29.2309, 20.1978

Complementary

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



51.2422, -32.6959, 13.9341



32.2997, 39.8917, -0.6115

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.



51.2432, 38.9134, 7.8088



51.2422, -32.6959, 13.9341



51.2432, 22.3475, -32.7039

Square

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



51.2432, -32.6964, 13.9346



51.2432, -15.4172, -41.6813



51.2432, 36.2250, -11.6071



51.2432, 11.3104, 25.8505

Rectangle

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



51.2422, -32.6959, 13.9341



51.2432, -31.1655, -17.0207



51.2432, 36.2250, -11.6071



51.2432, 33.6683, 16.9087

Sweetspot

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



51.2432, -32.6964, 13.9346



74.7077, -20.0112, 8.2518



52.2641, -30.3089, 28.2507



35.2676, -10.3234, 4.1673



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



51.2432, -32.6964, 13.9346



68.1547, -48.3247, 22.3865



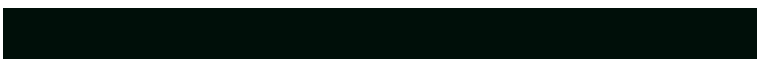
50.7933, -22.7724, -6.8605



27.3123, -4.0269, 2.0991



44.8935, -33.9686, 17.2154



6.0730, -4.1126, 1.2872

Inverse Universe

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



32.2997, 39.8917, -0.6115



39.6422, 62.2147, 2.3897



32.0476, 33.3811, 14.7487



25.8702, 1.2969, 0.8482



24.8716, 44.0573, 4.7225



3.4496, 6.3395, -1.1196

Previews

White Background



This preview shows how the HunterLab color 51.2422, -32.6959, 13.9341 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 51.2422, -32.6959, 13.9341 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 51.2422, -32.6959, 13.9341 Background



This preview shows how black text looks on a background with the HunterLab color 51.2422, -32.6959, 13.9341.



This preview shows how white text looks on a background with the HunterLab color 51.2422,

-32.6959, 13.9341.

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

51.2422, -32.6959, 13.9341

Protanopia

50.8811, -4.2869, 16.9310

Deuteranopia

50.8577, 3.3681, 12.4883



Tritanopia

51.1049, -18.6134, -9.0352

Trichromacy



Original Color

51.2422, -32.6959, 13.9341

Protanomaly

50.1345, -17.5344, 15.0972

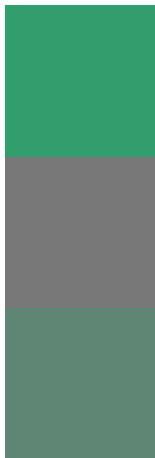
Deuteranomaly

49.9020, -13.3265, 11.9542

Tritanomaly

51.1679, -24.5196, 0.5264

Monochromacy



Original Color

51.2422, -32.6959, 13.9341

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

45.5456, -15.4434, 6.2855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2422, -32.6959, 13.9341 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(50, 158, 110)` looks like.

```
.text, #text, p{  
    color:rgb(50, 158, 110)  
}
```

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(50, 158, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 158, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2422, -32.6959, 13.9341 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(50, 158, 110) }
```


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

```
.border{ border-color:rgb(50, 158, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 158, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 158, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 158, 110);  
box-shadow:4px 4px 4px 4px rgb(50, 158,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2422, -32.6959, 13.9341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 158, 110) }
```

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

```
.background{ background-color: rgb(50, 158,  
110) }
```

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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