

Converting Colors

HunterLab(53.9275, -9.3444,
-32.5422)

Have a look what the booklet for
HunterLab(53.9275, -9.3444,
-32.5422) contains.

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Color

**HunterLab(53.9275, -9.3444,
-32.5422)**

Conversions

Conversions Part 1

Format	Color
Hex	499AD0
RGB	73, 154, 208
RGB Percent	29%, 60%, 82%
CMY	0.7137, 0.3961, 0.1843
CMYK	0.65, 0.26, 0.00, 0.18
HSL	204°, 59%, 55%
HSV	204°, 65%, 82%
XYZ	25.6884, 29.0818, 63.9339
YIQ	135.9370, -65.6100, -0.3780

Conversions

Conversions Part 2

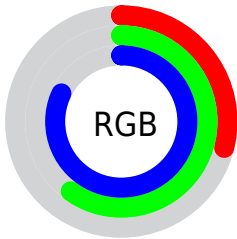
Format	Color
R_{YB}	73, 124, 208
Decimal	4823760
CIE _{Lab}	60.85, -7.99, -34.97
CIE _{LCh}	61, 35.871, 257.126
Yxy	29.0828, 0.2164, 0.2450
Android (android.graphics.Color)	4283013840 (0xFF499AD0)
YUV	135.9370, 35.5271, -55.1957
Hunter-Lab	53.9275, -9.3444, -32.5422

Details

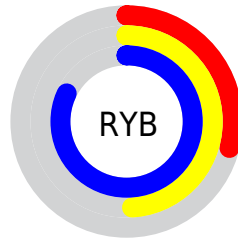
The HunterLab color $53.9275, -9.3444, -32.5422$ is a dark color, and the websafe version is hex $3399CC$. The color can be described as middle muted azure. A complement of this color would be $53.9181, 20.8704, 26.6566$, and the grayscale version is $49.4773, -2.6400, 2.6882$.

A 20% lighter version of the original color is $75.7628, -13.7527, -27.5936$, and $34.6416, -6.0034, -30.3394$ is the 20% darker color. If you saturate the color by 10%, you get $50.7440, -7.7478, -38.5927$, and if you desaturate by 10%, it is $57.3394, -10.1936, -26.5514$.

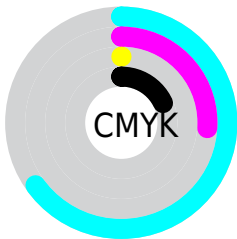
Distribution



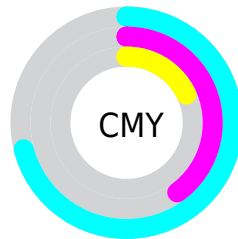
- Red (29%)
- Green (60%)
- Blue (82%)



- Red (29%)
- Yellow (49%)
- Blue (82%)



- Cyan (65%)
- Magenta (26%)
- Yellow (0%)
- Black (18%)



- Cyan (71%)
- Magenta (40%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9275, -9.3444, -32.5422 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 53.9275, -9.3444, -32.5422 by changing the saturation by 10% instead.

■ 53.9275, -9.3444,
-32.5422

■ 53.9275, -9.3444,
-32.5422

172.5124,
-18.8636, -36.3587

■ 43.7532, -8.3436,
-31.9132

■ 76.2945, -11.3677,
-33.7209

■ 34.3132, -7.3448,
-31.3016

■ 88.4103, -12.3959,
-34.2469

■ 25.6709, -6.3399,
-30.7839

■ 101.1071,
-13.4371, -34.7237

■ 17.9082, -5.3155,
-30.5430

■ 114.3595,
-14.4922, -35.1499

■ 11.1389, -4.2454,
-31.0897

128.1451,
-15.5621, -35.5255

■ 3.0759, -5.3828,
-66.7133

142.4441,

0.0000, NaN, -NF

-16.6471, -35.8514

0.0000, NaN, -NF

157.2385,
-17.7475, -36.1286

0.0000, NaN, NaN

■ 53.9275, -9.3444,
-32.5422

■ 53.9275, -9.3444,
-32.5422

■ 50.7440, -7.7478,
-38.5927

■ 57.3394, -10.1936,
-26.5514

■ 47.7976, -5.3712,
-44.6648

■ 60.9618, -10.3512,
-20.6554

■ 45.0932, -2.2225,
-50.7154

■ 64.7798, -9.8812,
-14.8738

■ 43.7839, -0.4119,
-53.8369

■ 68.7777, -8.8497,
-9.2175

■ 72.9407, -7.3195,
-3.6895

■ 77.2550, -5.3485,
1.7124

■ 81.7084, -2.9884,
6.9940

■ 86.2897, -0.2847,
12.1634

■ 90.4372, 0.8437,
16.6192

Harmonies

Analogous

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



53.9284, -21.6495, -22.1673



53.9275, -9.3444, -32.5422



53.9284, 6.1540, -31.6774

Triad

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



53.9284, -9.3441, -32.5411



53.9284, 28.5642, 10.6152



53.9284, -22.9793, 18.8468

Complementary

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



53.9275, -9.3444, -32.5422



53.9181, 20.8704, 26.6566

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.



53.9284, -11.3566, 23.5680



53.9275, -9.3444, -32.5422



53.9284, 18.8685, 19.8170

Square

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



53.9284, -9.3441, -32.5411



53.9284, 29.2605, -3.7517



53.9284, 3.9029, 23.8643



53.9284, -28.9041, 8.8627

Rectangle

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



53.9275, -9.3444, -32.5422



53.9284, 16.2568, -24.8230



53.9284, 3.9029, 23.8643



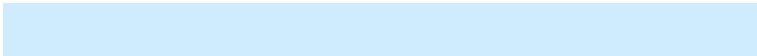
53.9284, -19.6727, 20.9627

Sweetspot

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



53.9284, -9.3441, -32.5411



89.5504, -10.1213, -7.6351



69.3263, -46.3038, 24.7346



40.7303, -4.9348, -4.4659

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9284, -9.3441, -32.5411



62.3652, -8.6719, -51.6653



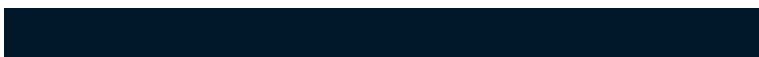
35.6479, 25.2538, -76.8441



35.4690, -2.9626, -0.3342



34.8446, -0.7989, -41.8281



9.1209, -1.6095, -7.9260

Inverse Universe

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



45.2872, 55.6600, -11.1457



52.1636, 81.3155, -12.7883



72.5937, -12.4074, 39.3654



34.5335, 2.1215, 0.4561



30.4909, 55.2966, -4.1733



7.3163, 13.4582, -2.4729

Previews

White Background



This preview shows how the HunterLab color 53.9275, -9.3444, -32.5422 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 53.9275, -9.3444, -32.5422 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 53.9275, -9.3444, -32.5422 Background



This preview shows how black text looks on a background with the HunterLab color 53.9275, -9.3444, -32.5422.

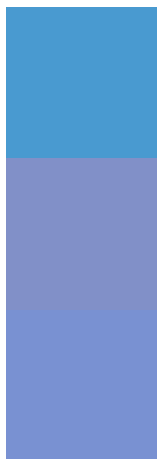


This preview shows how white text looks on a background with the HunterLab color 53.9275, -9.3444, -32.5422.

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

53.9275, -9.3444, -32.5422

Protanopia

53.6505, 4.1005, -27.2565

Deuteranopia

53.8228, 4.1208, -33.9288



Tritanopia

53.7987, -22.3646, -10.8116

Trichromacy



Original Color

53.9275, -9.3444, -32.5422

Protanomaly

53.6123, -1.6753, -29.4771

Deuteranomaly

53.5969, -1.1843, -33.7235

Tritanomaly

53.8433, -17.9294, -18.2895

Monochromacy



Original Color

53.9275, -9.3444, -32.5422

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.7585, -7.4025, -8.7802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9275, -9.3444, -32.5422 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(73, 154, 208)` looks like.

```
.text, #text, p{  
    color:rgb(73, 154, 208)  
}
```

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(73, 154, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 154, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9275, -9.3444, -32.5422 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(73, 154, 208) }
```


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

```
.border{ border-color:rgb(73, 154, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 154, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 154, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 154, 208);  
box-shadow:4px 4px 4px 4px rgb(73, 154,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9275, -9.3444, -32.5422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 154, 208) }
```

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

```
.background{ background-color: rgb(73, 154,  
208) }
```

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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