

Converting Colors

HunterLab(34.0028, 9.9491,
-53.2375)

Have a look what the booklet for
HunterLab(34.0028, 9.9491,
-53.2375) contains.

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Color

**HunterLab(34.0028, 9.9491,
-53.2375)**

Conversions

Conversions Part 1

Format	Color
Hex	315CB3
RGB	49, 92, 179
RGB Percent	19%, 36%, 70%
CMY	0.8078, 0.6392, 0.2980
CMYK	0.73, 0.49, 0.00, 0.30
HSL	220°, 57%, 45%
HSV	220°, 73%, 70%
XYZ	13.2304, 11.5619, 44.1821
YIQ	89.0610, -53.5550, 17.9410

Conversions

Conversions Part 2

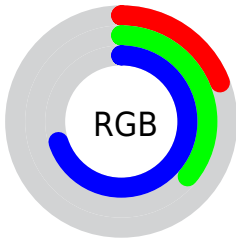
Format	Color
R_{YB}	49, 81, 179
Decimal	3234995
CIE _{Lab}	40.51, 15.55, -50.63
CIE _{LCh}	41, 52.967, 287.069
Yxy	11.5622, 0.1918, 0.1676
Android (android.graphics.Color)	4281425075 (0xFF315CB3)
YUV	89.0610, 44.3399, -35.1335
Hunter-Lab	34.0028, 9.9491, -53.2375

Details

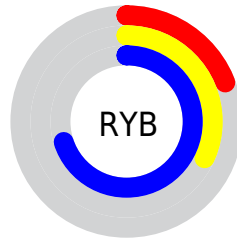
The HunterLab color **34.0028, 9.9491, -53.2375** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **52.3606, 3.6535, 29.0369**, and the grayscale version is **31.4864, -1.6800, 1.7107**.

A 20% lighter version of the original color is **53.6553, 10.3998, -53.6071**, and **18.7449, 12.1259, -49.6059** is the 20% darker color. If you saturate the color by 10%, you get **30.4762, 14.4630, -63.9372**, and if you desaturate by 10%, it is **37.8701, 6.2845, -43.3250**.

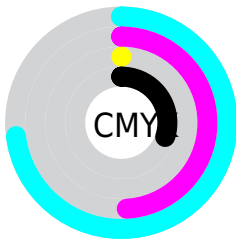
Distribution



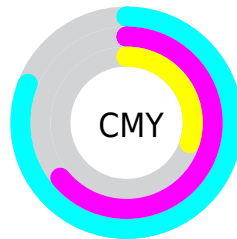
- Red (19%)
- Green (36%)
- Blue (70%)



- Red (19%)
- Yellow (32%)
- Blue (70%)



- Cyan (73%)
- Magenta (49%)
- Yellow (0%)
- Black (30%)



- Cyan (81%)
- Magenta (64%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0028, 9.9491, -53.2375 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 34.0028, 9.9491, -53.2375 by changing the saturation by 10% instead.

■ 34.0028, 9.9491,
-53.2375

■ 34.0028, 9.9491,
-53.2375

■ 141.9455, 10.6459,
-59.1600

■ 25.3897, 9.4623,
-53.3942

■ 53.5680, 10.6073,
-54.1443

■ 17.6588, 8.8416,
-54.6041

■ 64.4059, 10.8049,
-54.8372

■ 10.9262, 8.0583,
-58.3977

■ 75.8898, 10.9283,
-55.5812

■ 2.3802, 28.3350,
-166.1385

■ 87.9851, 10.9848,
-56.3384

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 100.6625, 10.9804,
-57.0861

0.0000, NaN, NaN

113.8962, 10.9198,

0.0000, NaN, NaN

-57.8106

0.0000, NaN, NaN

127.6639, 10.8071,
-58.5036

■ 34.0028, 9.9491,
-53.2375

■ 34.0028, 9.9491,
-53.2375

■ 30.4762, 14.4630,
-63.9372

■ 37.8701, 6.2845,
-43.3250

■ 27.3514, 19.8465,
-75.2475

■ 42.0223, 3.3730,
-34.2199

■ 25.3047, 24.2187,
-83.9098

■ 46.4154, 1.1031,
-25.8574

■ 51.0141, -0.6314,
-18.1432

■ 55.7904, -1.9226,
-10.9792

■ 60.7220, -2.8464,
-4.2755

■ 65.7912, -3.4646,
2.0459

■ 70.9836, -3.8267,
8.0505

■ 76.2875, -3.9726,
13.7927

Harmonies

Analogous

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



34.0033, -9.8345, -54.7919



34.0028, 9.9491, -53.2375



34.0033, 30.3574, -32.6754

Triad

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



34.0033, 9.9500, -53.2366



34.0033, 27.8002, 19.0137



34.0033, -31.2706, 8.9270

Complementary

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



34.0028, 9.9491, -53.2375



52.3606, 3.6535, 29.0369

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.



34.0033, -25.2161, 18.3204



34.0028, 9.9491, -53.2375



34.0033, 7.0218, 21.5207

Square

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



34.0033, 9.9500, -53.2366



34.0033, 42.1556, 10.7713



34.0033, -12.1722, 21.3696



34.0033, -30.8316, -10.4228

Rectangle

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



34.0028, 9.9491, -53.2375



34.0033, 40.2471, -15.2603



34.0033, -12.1722, 21.3696



34.0033, -29.9977, 13.0534

Sweetspot

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



34.0033, 9.9500, -53.2366



74.8247, -2.6094, -14.4624



58.8742, -36.9114, 12.2985



34.4049, -1.0370, -7.9802



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



34.0033, 9.9500, -53.2366



38.2687, 23.4329, -94.3467



26.0371, 35.4000, -80.4515



29.4518, -1.4549, -1.0148



21.5241, 19.6895, -69.4072



5.0541, 0.7776, -7.9958

Inverse Universe

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



35.4314, 46.9196, 5.7106



43.5466, 71.0239, 12.7003



62.9794, -23.3585, 35.6623



29.2405, 1.3795, 1.3346



26.4723, 46.2242, 10.2094



4.8121, 8.6250, 0.1324

Previews

White Background



This preview shows how the HunterLab color 34.0028, 9.9491, -53.2375 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 × Fail

Black Background



This preview shows how the HunterLab color 34.0028, 9.9491, -53.2375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

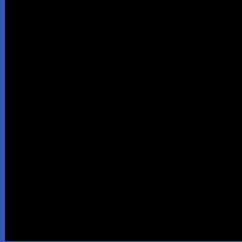
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 34.0028, 9.9491, -53.2375 Background



This preview shows how black text looks on a background with the HunterLab color 34.0028, 9.9491, -53.2375.



This preview shows how white text looks on a background with the HunterLab color 34.0028, 9.9491, -53.2375.

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

34.0028, 9.9491, -53.2375

Protanopia

33.9667, 9.8357, -53.3410

Deuteranopia

33.8403, 1.5997, -45.7507



Tritanopia

33.9121, -16.5285, -6.7068

Trichromacy



Original Color

34.0028, 9.9491, -53.2375

Protanomaly

33.9667, 9.8357, -53.3410

Deuteranomaly

33.6603, 4.1178, -48.8248

Tritanomaly

33.5292, -8.5349, -21.3392

Monochromacy



Original Color

34.0028, 9.9491, -53.2375

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.8956, 0.1075, -14.5704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0028, 9.9491, -53.2375 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, 92, 179)` looks like.

```
.text, #text, p{  
    color:rgb(49, 92, 179)  
}
```

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, 92, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 92, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0028, 9.9491, -53.2375 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, 92, 179) }
```


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

```
.border{ border-color:rgb(49, 92, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 92, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 92, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 92, 179);  
box-shadow:4px 4px 4px 4px rgb(49, 92,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0028, 9.9491, -53.2375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 92, 179) }
```

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

```
.background{ background-color: rgb(49, 92,  
179) }
```

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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