

Converting Colors

HunterLab(31.8005, 1.3442,
-35.1665)

Have a look what the booklet for
HunterLab(31.8005, 1.3442,
-35.1665) contains.

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Color

**HunterLab(31.8557, 1.2036,
-34.8422)**

Conversions

Conversions Part 1

Format	Color
Hex	275B97
RGB	39, 91, 151
RGB Percent	15%, 36%, 59%
CMY	0.8470, 0.6431, 0.4078
CMYK	0.74, 0.40, 0.00, 0.41
HSL	212°, 59%, 37%
HSV	212°, 74%, 59%
XYZ	10.1637, 10.1479, 30.7012
YIQ	82.2920, -50.2520, 7.6360

Conversions

Conversions Part 2

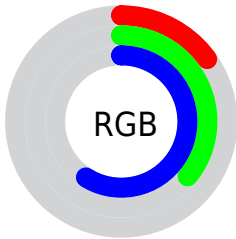
Format	Color
R_{YB}	39, 75, 151
Decimal	2579351
CIE _{Lab}	38.11, 4.11, -37.86
CIE _{LCh}	38, 38.082, 276.190
Yxy	10.1482, 0.1992, 0.1989
Android (android.graphics.Color)	4280769431 (0xFF275B97)
YUV	82.2920, 33.8730, -37.9671
Hunter-Lab	31.8557, 1.2036, -34.8422

Details

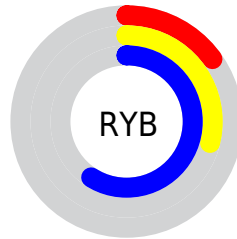
The HunterLab color **31.8557, 1.2036, -34.8422** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **39.5612, 10.1404, 21.6773**, and the grayscale version is **29.0486, -1.5500, 1.5783**.

A 20% lighter version of the original color is **51.1455, 0.5770, -36.1653**, and **16.9531, 4.8382, -31.6342** is the 20% darker color. If you saturate the color by 10%, you get **29.3264, 3.7444, -41.0566**, and if you desaturate by 10%, it is **34.5868, -0.7455, -28.8908**.

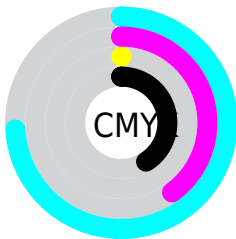
Distribution



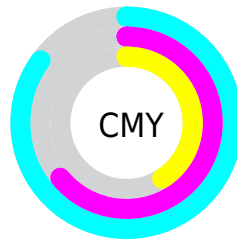
- Red (15%)
- Green (36%)
- Blue (59%)



- Red (15%)
- Yellow (29%)
- Blue (59%)



- Cyan (74%)
- Magenta (40%)
- Yellow (0%)
- Black (41%)



- Cyan (85%)
- Magenta (64%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8557, 1.2036, -34.8422 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 31.8557, 1.2036, -34.8422 by changing the saturation by 10% instead.

■ 31.8557, 1.2036,
-34.8422

■ 31.8557, 1.2036,
-34.8422

■ 138.4653, -2.7054,
-39.8690

■ 23.4464, 1.3815,
-34.4535

■ 51.0626, 0.6571,
-36.0646

■ 15.9434, 1.4791,
-34.5577

■ 61.7393, 0.3025,
-36.7171

■ 9.4739, 1.4760,
-36.0440

■ 73.0712, -0.0993,
-37.3488

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 85.0224, -0.5446,
-37.9448

0.0000, NaN, -NF

■ 97.5623, -1.0301,
-38.4975

0.0000, NaN, NaN

■ 110.6644, -1.5535,

0.0000, NaN, NaN

-39.0032

0.0000, NaN, NaN

124.3056, -2.1125,
-39.4604

■ 31.8557, 1.2036,
-34.8422

■ 31.8557, 1.2036,
-34.8422

■ 29.3264, 3.7444,
-41.0566

■ 34.5868, -0.7455,
-28.8908

■ 27.0170, 6.8985,
-47.4842

■ 37.4970, -2.1569,
-23.2271

■ 25.7441, 8.9091,
-51.4101

■ 40.5667, -3.0917,
-17.8487

■ 43.7783, -3.6116,
-12.7396

■ 47.1164, -3.7728,
-7.8762

■ 50.5678, -3.6251,
-3.2322

■ 54.1214, -3.2108,
1.2187

■ 57.7675, -2.5660,
5.5011

■ 61.4981, -1.7209,
9.6376

Harmonies

Analogous

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



31.8562, -11.7006, -30.9854



31.8557, 1.2036, -34.8422



31.8562, 15.4875, -26.0245

Triad

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



31.8562, 1.2041, -34.8414



31.8562, 22.6057, 13.3088



31.8562, -22.4856, 10.3179

Complementary

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



31.8557, 1.2036, -34.8422



39.5612, 10.1404, 21.6773

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.



31.8562, -15.8758, 16.0991



31.8557, 1.2036, -34.8422



31.8562, 9.7068, 17.2418

Square

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



31.8562, 1.2041, -34.8414



31.8562, 29.1242, 4.3321



31.8562, -4.5065, 17.9858



31.8562, -23.9812, -1.1032

Rectangle

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



31.8557, 1.2036, -34.8422



31.8562, 23.4168, -15.7045



31.8562, -4.5065, 17.9858



31.8562, -20.8504, 12.8059

Sweetspot

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



31.8562, 1.2041, -34.8414



63.8400, -5.0426, -9.4470



48.4362, -32.6419, 14.9057



29.9010, -2.4066, -5.2482



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



31.8562, 1.2041, -34.8414



37.1672, 7.7125, -60.6061



20.4790, 27.7652, -71.6604



25.4467, -1.6792, -0.4936



23.8627, 7.9752, -47.0426



3.9612, -0.8357, -3.1472

Inverse Universe

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



29.6415, 40.7251, -0.8198



36.4900, 61.2246, 2.8231



53.3926, -14.8272, 30.5085



25.0360, 1.2621, 0.7668



24.4543, 43.4448, 3.6628



3.1089, 5.7413, -1.2255

Previews

White Background



This preview shows how the HunterLab color 31.8557, 1.2036, -34.8422 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 31.8557, 1.2036, -34.8422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

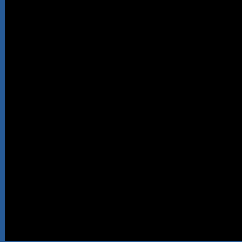
Any Text WCAG AA × Fail

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 31.8557, 1.2036, -34.8422 Background



This preview shows how black text looks on a background with the HunterLab color 31.8557, 1.2036, -34.8422.



This preview shows how white text looks on a background with the HunterLab color 31.8557, 1.2036, -34.8422.

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

31.8557, 1.2036, -34.8422

Protanopia

31.7464, 5.9193, -32.6593

Deuteranopia

31.7877, 2.3462, -34.9807

Trichromacy



Original Color

31.8557, 1.2036, -34.8422

Protanomaly

31.6072, 4.2423, -33.7868

Deuteranomaly

31.7180, 2.1122, -35.1479

Monochromacy



Original Color

31.8557, 1.2036, -34.8422

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.5242, -2.3988, -9.7830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8557, 1.2036, -34.8422 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(39, 91, 151)` looks like.

```
.text, #text, p{  
    color:rgb(39, 91, 151)  
}
```

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(39, 91, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 91, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8557, 1.2036, -34.8422 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(39, 91, 151) }
```

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

```
.border{ border-color:rgb(39, 91, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 91, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 91, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 91, 151);  
box-shadow:4px 4px 4px 4px rgb(39, 91,  
151) }
```


Background

The CSS property to change the background color of an element to HunterLab 31.8557, 1.2036, -34.8422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 91, 151) }
```

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

```
.background{ background-color: rgb(39, 91,  
151) }
```

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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