

Converting Colors

HunterLab(34.1848, 48.2769,
-142.1778)

Have a look what the booklet for
HunterLab(34.1848, 48.2769,
-142.1778) contains.

HunterLab(34.1256, 48.4622, -142.4957)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.1256, 48.4622,
-142.4957)**

Conversions

Conversions Part 1

Format	Color
Hex	1F44FF
RGB	31, 68, 255
RGB Percent	12%, 27%, 100%
CMY	0.8783, 0.7333, 0.0000
CMYK	0.88, 0.73, 0.00, 0.00
HSL	230°, 100%, 56%
HSV	230°, 88%, 100%
XYZ	20.6822, 11.6456, 95.7656
YIQ	78.2550, -82.0790, 50.3130

Conversions

Conversions Part 2

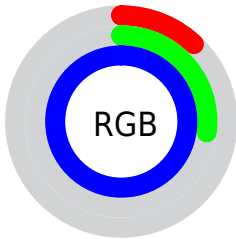
Format	Color
R_{YB}	31, 63, 255
Decimal	2049279
CIE _{Lab}	40.65, 56.57, -93.95
CIE _{LCh}	41, 109.672, 301.053
Yxy	11.6457, 0.1615, 0.0909
Android (android.graphics.Color)	4280239359 (0xFF1F44FF)
YUV	78.2550, 87.1353, -41.4426
Hunter-Lab	34.1256, 48.4622, -142.4957

Details

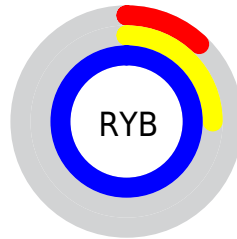
The HunterLab color **34.1256, 48.4622, -142.4957** is a dark color, and the websafe version is hex **3333FF**. The color can be described as dark washed blue. A complement of this color would be **84.5694, -7.4917, 51.0698**, and the grayscale version is **27.4138, -1.4627, 1.4894**.

A 20% lighter version of the original color is **49.3840, 31.7615, -82.5989**, and **21.5500, 48.3027, -131.2072** is the 20% darker color. If you saturate the color by 10%, you get **30.4389, 58.8792, -164.4933**, and if you desaturate by 10%, it is **39.0755, 38.0867, -118.8051**.

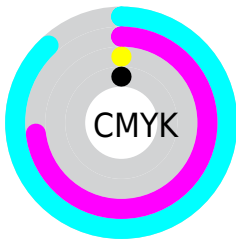
Distribution



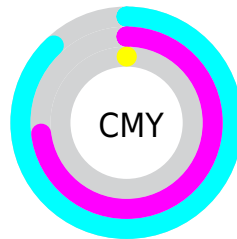
- Red (12%)
- Green (27%)
- Blue (100%)



- Red (12%)
- Yellow (25%)
- Blue (100%)



- Cyan (88%)
- Magenta (73%)
- Yellow (0%)
- Black (0%)



- Cyan (88%)
- Magenta (73%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1256, 48.4622, -142.4957 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 34.1256, 48.4622, -142.4957 by changing the saturation by 10% instead.

■ 34.1256, 48.4622,
-142.4957

■ 34.1256, 48.4622,
-142.4957

142.1426, 63.1268,
-137.2802

■ 25.5008, 46.3961,
-149.9510

■ 53.7104, 52.4167,
-136.0725

■ 17.7573, 44.3971,
-163.9024

■ 64.5574, 54.2438,
-134.9379

■ 11.0102, 42.8405,
-192.9686

■ 76.0498, 55.9655,
-134.5310

■ 2.6770, 102.4642,
-554.3855

■ 88.1532, 57.5843,
-134.6051

0.0000, INF, -NF

0.0000, NaN, -NF

■ 100.8382, 59.1047,
-135.0044

0.0000, NaN, -NF

114.0794, 60.5319,

0.0000, NaN, -NF

-135.6263

0.0000, NaN, -NF

127.8541, 61.8709,
-136.4011

■ 34.1256, 48.4622,
-142.4957

■ 34.1256, 48.4622,
-142.4957

■ 30.4389, 58.8792,
-164.4933

■ 39.0755, 38.0867,
-118.8051

■ 29.8029, 60.9303,
-168.7821

■ 45.0473, 28.8327,
-96.2574

■ 51.8135, 20.9849,
-75.9648

■ 59.1985, 14.4374,
-58.0233

■ 67.0751, 8.9698,
-42.1386

■ 75.3518, 4.3621,
-27.9335

■ 83.9626, 0.4302,
-15.0621

■ 92.8587, -2.9706,
-3.2397

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



34.1258, -0.3765, -186.8298



34.1256, 48.4622, -142.4957



34.1258, 96.7961, -57.1199

Triad

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



34.1258, 48.4653, -142.4947



34.1258, 44.7401, 23.8880



34.1258, -50.0394, 0.4648

Complementary

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



34.1256, 48.4622, -142.4957



84.5694, -7.4917, 51.0698

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.



34.1258, -46.7746, 21.7920



34.1256, 48.4622, -142.4957



34.1258, -3.2452, 23.8880

Square

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



34.1258, 48.4653, -142.4947



34.1258, 94.0291, 22.2472



34.1258, -33.4622, 23.8880



34.1258, -46.2390, -62.8814

Rectangle

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



34.1256, 48.4622, -142.4957



34.1258, 114.4962, -11.8166



34.1258, -33.4622, 23.8880



34.1258, -49.7525, 11.5008

Sweetspot

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



34.1258, 48.4653, -142.4947



76.9049, 3.5965, -25.4866



87.6679, -53.7765, 8.3723



34.2246, 2.3429, -13.9506

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



34.1258, 48.4653, -142.4947



29.8029, 60.9303, -168.7821



33.5361, 71.4373, -145.3460



42.2634, -1.1258, -2.3852



21.8686, 42.8345, -119.8013



7.7191, 10.3694, -32.0327

Inverse Universe

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



47.6014, 77.0957, 23.8703



46.2902, 79.6358, 27.1018



90.2018, -49.1915, 53.8673



42.4688, 1.8885, 2.7692



33.4824, 57.6442, 19.2756



10.5104, 18.2189, 5.0903

Previews

White Background



This preview shows how the HunterLab color 34.1256, 48.4622, -142.4957 looks on a white background.

Color Contrast Check

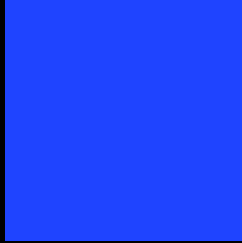
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.1256, 48.4622, -142.4957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

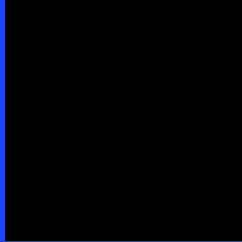
Any Text WCAG AA × Fail

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 34.1256, 48.4622, -142.4957 Background



This preview shows how black text looks on a background with the HunterLab color 34.1256, 48.4622, -142.4957.



This preview shows how white text looks on a background with the HunterLab color 34.1256, 48.4622, -142.4957.

-142.4957.

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

34.1256, 48.4622, -142.4957

Protanopia

33.5975, 11.6294, -67.0985

Deuteranopia

33.5108, -0.1811, -41.4946



Tritanopia

33.5423, -16.5472, -6.2042

Trichromacy



Original Color

34.1256, 48.4622, -142.4957

Protanomaly

33.4125, 24.3179, -93.0673

Deuteranomaly

32.7993, 16.3094, -74.9903

Tritanomaly

32.2021, 2.2702, -43.9150

Monochromacy



Original Color

34.1256, 48.4622, -142.4957

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

28.0047, 9.9870, -36.7489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1256, 48.4622, -142.4957 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(31, 68, 255)` looks like.

```
.text, #text, p{  
    color:rgb(31, 68, 255)  
}
```

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(31, 68, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 68, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1256, 48.4622, -142.4957 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(31, 68, 255) }
```


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

```
.border{ border-color:rgb(31, 68, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 68, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 68, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 68, 255);  
box-shadow:4px 4px 4px 4px rgb(31, 68,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1256, 48.4622, -142.4957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 68, 255) }
```

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

```
.background{ background-color: rgb(31, 68,  
255) }
```

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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