

Converting Colors

HunterLab(34.3220, -19.1773,
13.6483)

Have a look what the booklet for
HunterLab(34.3220, -19.1773,
13.6483) contains.

HunterLab(34.2943, -19.1522, 13.6432)	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(34.2943,
-19.1522, 13.6432)**

Conversions

Conversions Part 1

Format	Color
Hex	3B6B3B
RGB	59, 107, 59
RGB Percent	23%, 42%, 23%
CMY	0.7686, 0.5804, 0.7686
CMYK	0.45, 0.00, 0.45, 0.58
HSL	120°, 29%, 33%
HSV	120°, 45%, 42%
XYZ	7.8508, 11.7610, 5.9940
YIQ	87.1760, -13.2000, -25.1040

Conversions

Conversions Part 2

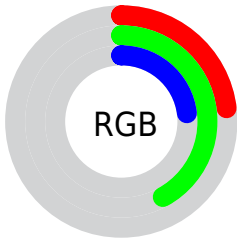
Format	Color
RYB	59, 107, 107
Decimal	3894075
CIELab	40.83, -27.22, 21.91
CIELCh	41, 34.942, 141.174
Yxy	11.7615, 0.3066, 0.4593
Android (android.graphics.Color)	4282084155 (0xFF3B6B3B)
YUV	87.1760, -13.8908, -24.7104
Hunter-Lab	34.2943, -19.1522, 13.6432

Details

The HunterLab color $[34.2943, -19.1522, 13.6432]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[27.0472, 20.5216, -13.4671]$, and the grayscale version is $[30.9899, -1.6535, 1.6837]$.

A 20% lighter version of the original color is $[53.9528, -23.7533, 17.5437]$, and $[17.9097, -14.0219, 9.2943]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.7157, -21.7794, 15.4192]$, and if you desaturate by 10%, it is $[34.9933, -16.0523, 11.5477]$.

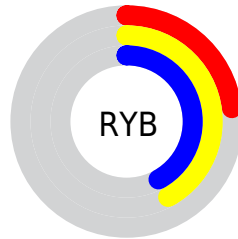
Distribution



Red (23%)

Green (42%)

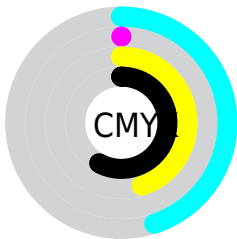
Blue (23%)



Red (23%)

Yellow (42%)

Blue (42%)

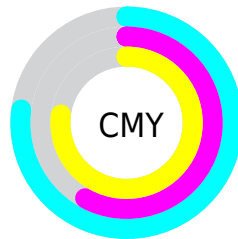


Cyan (45%)

Magenta (0%)

Yellow (45%)

Black (58%)



Cyan (77%)

Magenta (58%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2943, -19.1522, 13.6432 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 34.2943, -19.1522, 13.6432 by changing the saturation by 10% instead.

■ 34.2943, -19.1522,
13.6432

■ 34.2943, -19.1522,
13.6432

142.4148,
-37.4617, 29.6137

■ 25.6544, -16.7103,
11.5497

■ 53.9073, -23.6289,
17.5017

■ 17.8935, -14.0466,
9.2787

■ 64.7667, -25.7332,
19.3250

■ 11.1264, -11.8427,
7.7885

■ 76.2708, -27.7766,
21.1020

■ 3.0395, -5.3191,
2.1276

■ 88.3854, -29.7731,
22.8443

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0810,
-31.7329, 24.5608

0.0000, NaN, NaN

■ 114.3323,

0.0000, NaN, NaN

-33.6637, 26.2579

0.0000, NaN, NaN

128.1169,
-35.5717, 27.9409

■ 34.2943, -19.1522,
13.6432

■ 34.2943, -19.1522,
13.6432

■ 33.7157, -21.7794,
15.4192

■ 34.9933, -16.0523,
11.5477

■ 33.2532, -23.9134,
16.8621

■ 35.8106, -12.5089,
9.1527

■ 32.9032, -25.5515,
17.9698

■ 36.7454, -8.5617,
6.4854

■ 32.6586, -26.7084,
18.7521

■ 37.7948, -4.2551,
3.5757

■ 32.5014, -27.4569,
19.2584

■ 38.9547, 0.3646,
0.4551

■ 32.4282, -27.8071,
19.4952

■ 40.2205, 5.2518,
-2.8455

■ 41.5869, 10.3637,
-6.2971

■ 43.0484, 15.6611,
-9.8731

■ 44.5995, 21.1094,
-13.5501

Harmonies

Analogous

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



34.2950, -10.3695, 17.4224



34.2943, -19.1522, 13.6432



34.2950, -23.1297, 5.3055

Triad

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



34.2950, -19.1528, 13.6435



34.2950, -5.5688, -30.7526



34.2950, 24.6098, 9.3671

Complementary

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



34.2943, -19.1522, 13.6432



27.0472, 20.5216, -13.4671

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.



34.2950, 26.4016, -1.9696



34.2943, -19.1522, 13.6432



34.2950, 7.6327, -28.3763

Square

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



34.2950, -19.1528, 13.6435



34.2950, -16.0871, -22.1852



34.2950, 19.8001, -16.5494



34.2950, 15.2154, 15.6670

Rectangle

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



34.2943, -19.1522, 13.6432



34.2950, -22.9988, -3.0476



34.2950, 19.8001, -16.5494



34.2950, 26.1712, 6.1467

Sweetspot

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



34.2950, -19.1528, 13.6435



49.3698, -10.6251, 8.1164



37.3599, -7.5149, 16.3228



24.1732, -5.7086, 4.3183



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



34.2950, -19.1528, 13.6435



45.0696, -29.3539, 20.7751



34.7423, -16.4955, 7.1529



18.5601, -3.0126, 2.3836



35.7668, -30.6699, 21.5023



80.7365, -69.2315, 48.5374

Inverse Universe

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



27.0472, 20.5216, -13.4671



33.5009, 34.4675, -22.8341



26.2269, 16.6437, -2.0488



17.7873, 1.1610, -0.4685



22.5701, 44.3734, -29.7672



50.9476, 100.1643, -67.1935

Previews

White Background



This preview shows how the HunterLab color 34.2943, -19.1522, 13.6432 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 34.2943, -19.1522, 13.6432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

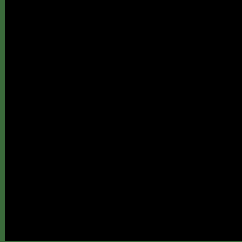
Any Text WCAG AA × Fail

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 34.2943, -19.1522, 13.6432 Background



This preview shows how black text looks on a background with the HunterLab color 34.2943, -19.1522, 13.6432.



This preview shows how white text looks on a background with the HunterLab color 34.2943,

-19.1522, 13.6432.

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

34.2943, -19.1522, 13.6432

Protanopia

34.1245, -3.7576, 14.6817

Deuteranopia

34.1438, 1.9090, 12.9067



Tritanopia

34.1712, -8.2508, -4.1916

Trichromacy



Original Color

34.2943, -19.1522, 13.6432

Protanomaly

33.8741, -10.2971, 14.1443

Deuteranomaly

33.6602, -6.5991, 12.5981

Tritanomaly

34.0289, -12.7679, 3.5000

Monochromacy



Original Color

34.2943, -19.1522, 13.6432

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.8104, -8.5168, 6.3658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2943, -19.1522, 13.6432 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(59, 107, 59)` looks like.

```
.text, #text, p{  
    color:rgb(59, 107, 59)  
}
```

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(59, 107, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 107, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2943, -19.1522, 13.6432 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(59, 107, 59) }
```


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

```
.border{ border-color:rgb(59, 107, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 107, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 107, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 107, 59);  
box-shadow:4px 4px 4px 4px rgb(59, 107,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2943, -19.1522, 13.6432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 107, 59) }
```

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

```
.background{ background-color: rgb(59, 107,  
59) }
```

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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