

Converting Colors

HunterLab(14.2364, 14.6485,
-19.3964)

Have a look what the booklet for
HunterLab(14.2364, 14.6485,
-19.3964) contains.

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Color

**HunterLab(14.2038, 14.6304,
-19.5328)**

Conversions

Conversions Part 1

Format	Color
Hex	351A4C
RGB	53, 26, 76
RGB Percent	21%, 10%, 30%
CMY	0.7922, 0.8980, 0.7020
CMYK	0.30, 0.66, 0.00, 0.70
HSL	272°, 49%, 20%
HSV	272°, 66%, 30%
XYZ	3.1421, 2.0175, 7.0613
YIQ	39.7730, 0.0420, 21.2740

Conversions

Conversions Part 2

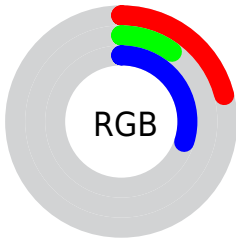
Format	Color
R_{YB}	53, 26, 76
Decimal	3480140
CIE _{Lab}	15.58, 24.36, -25.91
CIE _{LCh}	16, 35.558, 313.233
Yxy	2.0176, 0.2571, 0.1651
Android (android.graphics.Color)	4281670220 (0xFF351A4C)
YUV	39.7730, 17.8599, 11.6001
Hunter-Lab	14.2038, 14.6304, -19.5328

Details

The HunterLab color **14.2038, 14.6304, -19.5328** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **24.2826, -12.8149, 12.3522**, and the grayscale version is **14.4377, -0.7704, 0.7844**.

A 20% lighter version of the original color is **29.6849, 16.8083, -20.1660**, and **3.1453, 8.5316, -22.3487** is the 20% darker color. If you saturate the color by 10%, you get **12.7794, 17.0043, -23.5503**, and if you desaturate by 10%, it is **15.8061, 12.1364, -15.6960**.

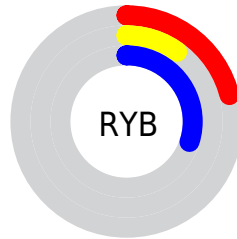
Distribution



Red (21%)

Green (10%)

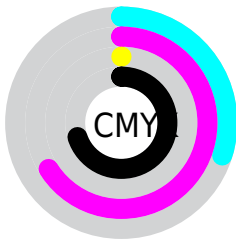
Blue (30%)



Red (21%)

Yellow (10%)

Blue (30%)

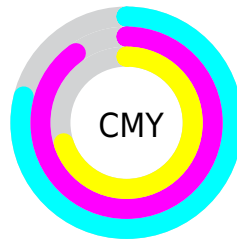


Cyan (30%)

Magenta (66%)

Yellow (0%)

Black (70%)



Cyan (79%)

Magenta (90%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.2038, 14.6304, -19.5328 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 14.2038, 14.6304, -19.5328 by changing the saturation by 10% instead.

■ 14.2038, 14.6304,
-19.5328

■ 14.2038, 14.6304,
-19.5328

■ 107.3004, 20.8494,
-23.1475

■ 7.8590, 14.1698,
-20.3109

■ 29.6499, 16.8263,
-20.4611

0.0000, INF, -NF

0.0000, NaN, -NF

■ 38.6779, 17.7068,
-20.9958

0.0000, NaN, NaN

■ 48.4722, 18.4649,
-21.4945

0.0000, NaN, NaN

■ 58.9768, 19.1153,
-21.9409

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1468, 19.6700,
-22.3295

0.0000, NaN, NaN

■ 81.9445, 20.1388,

0.0000, NaN, NaN

-22.6593

94.3381, 20.5297,
-22.9313

14.2038, 14.6304,
-19.5328

14.2038, 14.6304,
-19.5328

12.7794, 17.0043,
-23.5503

15.8061, 12.1364,
-15.6960

11.5658, 19.1007,
-27.5903

17.5558, 9.6170,
-12.1057

10.4615, 21.1963,
-31.9339

19.4287, 7.1207,
-8.7692

9.9703, 22.3079,
-34.1262

21.4055, 4.6682,
-5.6672

23.4708, 2.2651,
-2.7702

■ 25.6126, -0.0906,
-0.0472

■ 27.8215, -2.4041,
2.5300

■ 30.0898, -4.6816,
4.9864

■ 32.4115, -6.9295,
7.3427

Harmonies

Analogous

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



14.2041, 3.8281, -30.1898



14.2038, 14.6304, -19.5328



14.2041, 22.2244, -5.4475

Triad

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



14.2041, 14.6303, -19.5323



14.2041, 5.1106, 9.9428



14.2041, -14.8754, -3.9847

Complementary

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



14.2038, 14.6304, -19.5328



24.2826, -12.8149, 12.3522

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.



14.2041, -14.7013, 5.0409



14.2038, 14.6304, -19.5328



14.2041, -4.8284, 9.9428

Square

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



14.2041, 14.6303, -19.5323



14.2041, 15.7863, 9.2120



14.2041, -11.5181, 9.6646



14.2041, -12.0658, -17.8583

Rectangle

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



14.2038, 14.6304, -19.5328



14.2041, 23.4427, 1.7494



14.2041, -11.5181, 9.6646



14.2041, -15.1477, -0.2777

Sweetspot

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



14.2041, 14.6303, -19.5323



29.6165, 4.5605, -5.5286



17.2224, -0.6743, -12.9384



14.9688, 2.5878, -3.1364



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



14.2041, 14.6303, -19.5323



15.8386, 24.2321, -34.4279



16.6561, 20.1193, -12.6561



13.0155, 0.3037, -0.4245



13.3185, 30.0110, -47.2272



31.5677, 72.0694, -119.2023

Inverse Universe

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



15.8022, 16.4488, -0.8771



18.7238, 26.3404, -0.2685



23.3897, -16.3880, 11.3935



13.0914, 0.4616, 0.4488



17.4051, 30.9821, 2.1355



42.1569, 74.6419, 8.2718

Previews

White Background



This preview shows how the HunterLab color 14.2038, 14.6304, -19.5328 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 14.2038, 14.6304, -19.5328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

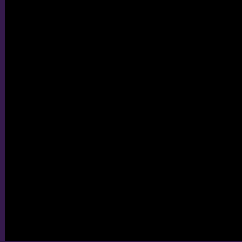
Any Text WCAG AA × Fail

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 14.2038, 14.6304, -19.5328 Background



This preview shows how black text looks on a background with the HunterLab color 14.2038, 14.6304, -19.5328.



This preview shows how white text looks on a background with the HunterLab color 14.2038, 14.6304, -19.5328.

-19.5328.

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

14.2038, 14.6304, -19.5328

Protanopia

14.0723, 3.0042, -24.0743

Deuteranopia

14.0446, -0.4794, -16.5198



Tritanopia

14.3429, 1.9221, 0.5732

Trichromacy



Original Color

14.2038, 14.6304, -19.5328

Protanomaly

13.5905, 5.7931, -23.7950

Deuteranomaly

13.4965, 3.7872, -19.3077

Tritanomaly

14.1341, 6.2455, -5.3102

Monochromacy



Original Color

14.2038, 14.6304, -19.5328

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.2021, 4.3786, -5.2333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.2038, 14.6304, -19.5328 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(53, 26, 76)` looks like.

```
.text, #text, p{  
    color:rgb(53, 26, 76)  
}
```

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(53, 26, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 26, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 14.2038, 14.6304, -19.5328 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(53, 26, 76) }
```


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

```
.border{ border-color:rgb(53, 26, 76) }
```

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

Here you see how a box with a 4 pixel rgb(53, 26, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 26, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 26, 76);  
box-shadow:4px 4px 4px 4px rgb(53, 26, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.2038, 14.6304, -19.5328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 26, 76) }
```

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

```
.background{ background-color: rgb(53, 26,  
76) }
```

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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