

Converting Colors

HunterLab(18.6388, 19.4953,
-14.2056)

Have a look what the booklet for
HunterLab(18.6388, 19.4953,
-14.2056) contains.

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Color

**HunterLab(18.6388, 19.4953,
-14.2056)**

Conversions

Conversions Part 1

Format	Color
Hex	502253
RGB	80, 34, 83
RGB Percent	31%, 13%, 33%
CMY	0.6863, 0.8667, 0.6745
CMYK	0.04, 0.59, 0.00, 0.67
HSL	296°, 42%, 23%
HSV	296°, 59%, 33%
XYZ	5.4416, 3.4740, 8.5674
YIQ	53.3400, 11.6870, 24.9910

Conversions

Conversions Part 2

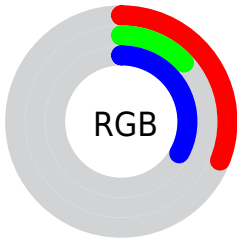
Format	Color
R_YB	80, 34, 83
Decimal	5251667
CIE _{Lab}	21.85, 29.56, -20.44
CIE _{LCh}	22, 35.939, 325.333
Yxy	3.4742, 0.3113, 0.1987
Android (android.graphics.Color)	4283441747 (0xFF502253)
YUV	53.3400, 14.6224, 23.3808
Hunter-Lab	18.6388, 19.4953, -14.2056

Details

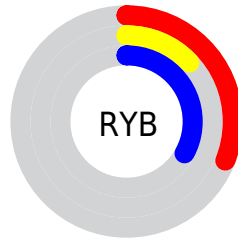
The HunterLab color **18.6388, 19.4953, -14.2056** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.8755, -16.6878, 12.1842**, and the grayscale version is **18.9330, -1.0102, 1.0287**.

A 20% lighter version of the original color is **35.2188, 22.1777, -15.2670**, and **7.1764, 14.2398, -10.4785** is the 20% darker color. If you saturate the color by 10%, you get **17.4174, 22.7060, -16.7277**, and if you desaturate by 10%, it is **20.0740, 16.0127, -11.5211**.

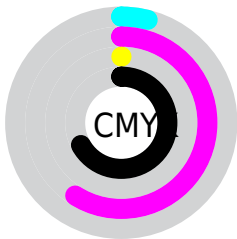
Distribution



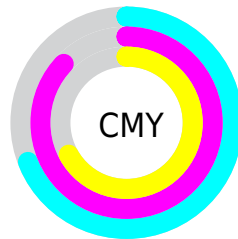
- Red (31%)
- Green (13%)
- Blue (33%)



- Red (31%)
- Yellow (13%)
- Blue (33%)



- Cyan (4%)
- Magenta (59%)
- Yellow (0%)
- Black (67%)



- Cyan (69%)
- Magenta (87%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6388, 19.4953, -14.2056 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 18.6388, 19.4953, -14.2056 by changing the saturation by 10% instead.

18.6388, 19.4953,
-14.2056

18.6388, 19.4953,
-14.2056

115.7094, 27.1338,
-16.4704

11.7645, 18.0437,
-13.7744

35.2191, 21.9866,
-15.1232

4.5267, 28.2999,
-20.7857

44.7349, 23.0275,
-15.5041

0.0000, NaN, -NF

54.9805, 23.9487,
-15.8193

0.0000, NaN, NaN

65.9071, 24.7626,
-16.0690

0.0000, NaN, NaN

77.4748, 25.4797,
-16.2557

0.0000, NaN, NaN

89.6497, 26.1091,

0.0000, NaN, NaN

-16.3827

0.0000, NaN, NaN

102.4029, 26.6584,
-16.4532

18.6388, 19.4953,
-14.2056

18.6388, 19.4953,
-14.2056

17.4174, 22.7060,
-16.7277

20.0740, 16.0127,
-11.5211

16.4305, 25.4711,
-18.9608

21.6971, 12.4005,
-8.7761

15.6908, 27.6148,
-20.7711

23.4841, 8.7554,
-6.0371

15.0343, 29.6030,
-22.4912

25.4131, 5.1378,
-3.3435

14.9694, 29.8074,
-22.6676

27.4650, 1.5804,
-0.7149

■ 29.6239, -1.9024,
1.8418

■ 31.8763, -5.3072,
4.3275

■ 34.2112, -8.6370,
6.7468

■ 36.6194, -11.8979,
9.1063

Harmonies

Analogous

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



18.6392, 8.8156, -27.3807



18.6388, 19.4953, -14.2056



18.6392, 24.7408, -0.6764

Triad

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



18.6392, 19.4946, -14.2049



18.6392, 0.7354, 12.6351



18.6392, -16.3728, -9.6533

Complementary

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



18.6388, 19.4953, -14.2056



25.8755, -16.6878, 12.1842

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.



18.6392, -17.5859, 2.5606



18.6388, 19.4953, -14.2056



18.6392, -9.1211, 11.8930

Square

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



18.6392, 19.4946, -14.2049



18.6392, 12.4429, 11.2428



18.6392, -15.2576, 9.1500



18.6392, -11.4552, -23.8599

Rectangle

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



18.6388, 19.4953, -14.2056



18.6392, 23.7433, 5.5430



18.6392, -15.2576, 9.1500



18.6392, -17.1713, -5.0449

Sweetspot

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



18.6392, 19.4946, -14.2049



33.2764, 6.5042, -4.2145



15.1808, 7.4274, -22.4777



16.2910, 3.6421, -2.3988



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



18.6392, 19.4946, -14.2049



22.1304, 31.2887, -23.1559



18.2440, 17.0179, -3.1627



13.8806, 0.7373, -0.3167



19.0149, 37.8788, -28.9146



45.5087, 90.7432, -69.8807

Inverse Universe

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



17.6543, 14.3340, 5.2510



20.5929, 23.6074, 8.3627



26.0859, -15.2120, 7.5254



13.8075, 0.3070, 1.0085



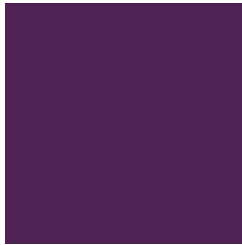
17.2919, 29.6941, 10.5448



41.4686, 71.0940, 26.1928

Previews

White Background



This preview shows how the HunterLab color 18.6388, 19.4953, -14.2056 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 18.6388, 19.4953, -14.2056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

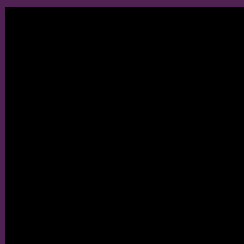
Any Text WCAG AA × Fail

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 18.6388, 19.4953, -14.2056 Background



This preview shows how black text looks on a background with the HunterLab color 18.6388, 19.4953, -14.2056.



This preview shows how white text looks on a background with the HunterLab color 18.6388, 19.4953, -14.2056.

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

18.6388, 19.4953, -14.2056

Protanopia

18.9834, 4.0053, -25.1004

Deuteranopia

18.9653, 1.0281, -12.0221



Tritanopia

18.8231, 8.7304, 3.2806

Trichromacy



Original Color

18.6388, 19.4953, -14.2056

Protanomaly

18.0871, 8.6766, -22.6500

Deuteranomaly

18.3311, 7.2383, -13.7561

Tritanomaly

18.4976, 12.3562, -2.0880

Monochromacy



Original Color

18.6388, 19.4953, -14.2056

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.3873, 6.1905, -4.2019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6388, 19.4953, -14.2056 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(80, 34, 83)` looks like.

```
.text, #text, p{  
    color:rgb(80, 34, 83)  
}
```

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(80, 34, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 34, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6388, 19.4953, -14.2056 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(80, 34, 83) }
```


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

```
.border{ border-color:rgb(80, 34, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 34, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 34, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 34, 83);  
box-shadow:4px 4px 4px 4px rgb(80, 34, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6388, 19.4953, -14.2056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 34, 83) }
```

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

```
.background{ background-color: rgb(80, 34,  
83) }
```

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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