

Converting Colors

HunterLab(19.2650, 20.1977,
-12.9612)

Have a look what the booklet for
HunterLab(19.2650, 20.1977,
-12.9612) contains.

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Color

**HunterLab(19.2650, 20.1977,
-12.9612)**

Conversions

Conversions Part 1

Format	Color
Hex	542353
RGB	84, 35, 83
RGB Percent	33%, 14%, 33%
CMY	0.6706, 0.8627, 0.6745
CMYK	0.00, 0.58, 0.01, 0.67
HSL	301°, 41%, 23%
HSV	301°, 58%, 33%
XYZ	5.8185, 3.7114, 8.5933
YIQ	55.1230, 13.7960, 25.3160

Conversions

Conversions Part 2

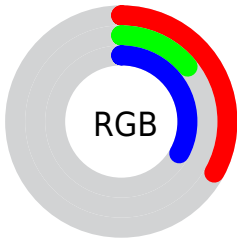
Format	Color
RYB	84, 35, 83
Decimal	5514067
CIELab	22.69, 30.28, -19.08
CIElCh	23, 35.783, 327.787
Yxy	3.7116, 0.3211, 0.2048
Android (android.graphics.Color)	4283704147 (0xFF542353)
YUV	55.1230, 13.7434, 25.3251
Hunter-Lab	19.2650, 20.1977, -12.9612

Details

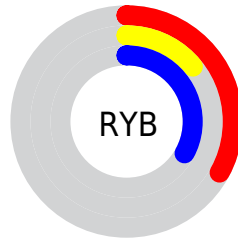
The HunterLab color **19.2650, 20.1977, -12.9612** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **26.1256, -17.1465, 12.0100**, and the grayscale version is **19.5396, -1.0426, 1.0616**.

A 20% lighter version of the original color is **35.8872, 22.9605, -14.1455**, and **7.4297, 14.6071, -9.7994** is the 20% darker color. If you saturate the color by 10%, you get **18.0900, 23.5384, -15.1492**, and if you desaturate by 10%, it is **20.6620, 16.5635, -10.5611**.

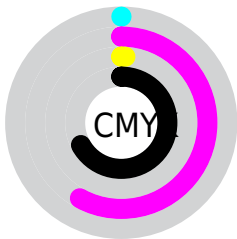
Distribution



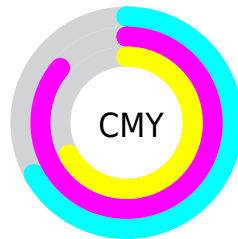
- Red (33%)
- Green (14%)
- Blue (33%)



- Red (33%)
- Yellow (14%)
- Blue (33%)



- Cyan (0%)
- Magenta (58%)
- Yellow (1%)
- Black (67%)



- Cyan (67%)
- Magenta (86%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2650, 20.1977, -12.9612 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 19.2650, 20.1977, -12.9612 by changing the saturation by 10% instead.

■ 19.2650, 20.1977,
-12.9612

■ 19.2650, 20.1977,
-12.9612

■ 116.8559, 28.0236,
-14.8155

■ 12.3027, 18.7288,
-12.5145

■ 35.9918, 22.7277,
-13.8123

■ 5.4612, 24.2977,
-16.1331

■ 45.5713, 23.7897,
-14.1460

0.0000, NaN, -NF

■ 55.8760, 24.7323,
-14.4115

0.0000, NaN, NaN

■ 66.8582, 25.5677,
-14.6109

0.0000, NaN, NaN

■ 78.4782, 26.3064,
-14.7474

0.0000, NaN, NaN

■ 90.7030, 26.9571,

0.0000, NaN, NaN

-14.8247

0.0000, NaN, NaN

103.5038, 27.5273,
-14.8463

19.2650, 20.1977,
-12.9612

19.2650, 20.1977,
-12.9612

18.0900, 23.5384,
-15.1492

20.6620, 16.5635,
-10.5611

17.1560, 26.4103,
-17.0089

22.2555, 12.7852,
-8.0496

16.4750, 28.6372,
-18.4246

24.0215, 8.9675,
-5.4980

15.9037, 30.6043,
-19.6584

25.9375, 5.1774,
-2.9527

15.8063, 30.9504,
-19.8756

27.9836, 1.4522,
-0.4403

■ 30.1429, -2.1907,
2.0259

■ 32.4013, -5.7464,
4.4414

■ 34.7468, -9.2176,
6.8067

■ 37.1697, -12.6106,
9.1251

Harmonies

Analogous

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



19.2654, 9.7921, -26.3865



19.2650, 20.1977, -12.9612



19.2654, 24.8220, 0.2597

Triad

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



19.2654, 20.1969, -12.9605



19.2654, -0.2098, 12.7605



19.2654, -16.3317, -10.8081

Complementary

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



19.2650, 20.1977, -12.9612



26.1256, -17.1465, 12.0100

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.



19.2654, -17.8663, 1.8056



19.2650, 20.1977, -12.9612



19.2654, -9.8882, 11.8784

Square

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



19.2654, 20.1969, -12.9605



19.2654, 11.5172, 11.5811



19.2654, -15.7929, 8.9573



19.2654, -11.0099, -24.7296

Rectangle

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



19.2650, 20.1977, -12.9612



19.2654, 23.3743, 6.2151



19.2654, -15.7929, 8.9573



19.2654, -17.2474, -6.1211

Sweetspot

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



19.2654, 20.1969, -12.9605



34.4765, 6.4740, -3.6542



14.8799, 9.0199, -24.0943



17.3076, 3.5495, -2.0331



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



19.2654, 20.1969, -12.9605



23.3644, 32.7531, -21.0903



18.4378, 16.5130, -1.5175



13.8968, 0.7879, -0.2631



19.8586, 38.8806, -24.9358



47.6733, 93.3113, -59.6526

Inverse Universe

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



19.2654, 20.1969, -12.9605



23.3644, 32.7531, -21.0903



26.5098, -14.8288, 6.4157



13.8968, 0.7879, -0.2631



19.8586, 38.8806, -24.9358



47.6733, 93.3113, -59.6526

Previews

White Background



This preview shows how the HunterLab color 19.2650, 20.1977, -12.9612 looks on a white background.

Color Contrast Check

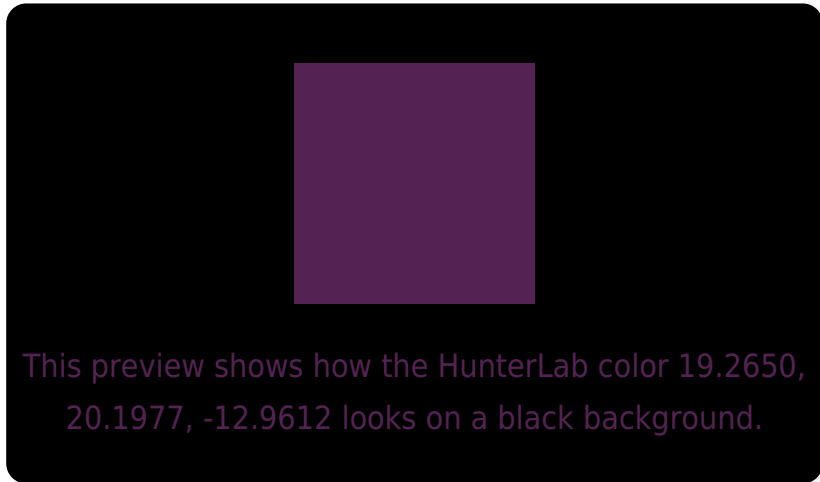
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

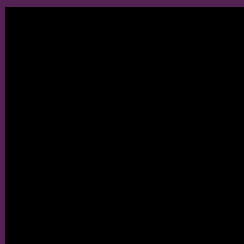
Any Text WCAG AA × Fail

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 19.2650, 20.1977, -12.9612 Background



This preview shows how black text looks on a background with the HunterLab color 19.2650, 20.1977, -12.9612.



This preview shows how white text looks on a background with the HunterLab color 19.2650, 20.1977, -12.9612.

-12.9612.

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

19.2650, 20.1977, -12.9612

Protanopia

19.7022, 3.9951, -24.0717

Deuteranopia

19.6709, 0.9325, -10.7378



Tritanopia

19.4824, 9.7020, 3.6649

Trichromacy



Original Color

19.2650, 20.1977, -12.9612

Protanomaly

18.8977, 8.9907, -21.4221

Deuteranomaly

19.0730, 7.2935, -12.3186

Tritanomaly

19.1628, 13.3060, -1.6187

Monochromacy



Original Color

19.2650, 20.1977, -12.9612

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.1149, 6.3097, -3.6230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2650, 20.1977, -12.9612 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(84, 35, 83)` looks like.

```
.text, #text, p{  
    color:rgb(84, 35, 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(84, 35, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 35, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2650, 20.1977, -12.9612 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(84, 35, 83) }
```


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

```
.border{ border-color:rgb(84, 35, 83) }
```

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

Here you see how a box with a 4 pixel rgb(84, 35, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 35, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 35, 83);  
box-shadow:4px 4px 4px 4px rgb(84, 35, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2650, 20.1977, -12.9612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 35, 83) }
```

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

```
.background{ background-color: rgb(84, 35,  
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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