

Converting Colors

HunterLab(19.7464, 22.0956,
-21.4291)

Have a look what the booklet for
HunterLab(19.7464, 22.0956,
-21.4291) contains.

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Color

**HunterLab(19.7956, 21.8792,
-21.2915)**

Conversions

Conversions Part 1

Format	Color
Hex	522461
RGB	82, 36, 97
RGB Percent	32%, 14%, 38%
CMY	0.6784, 0.8588, 0.6196
CMYK	0.15, 0.63, 0.00, 0.62
HSL	285°, 46%, 26%
HSV	285°, 63%, 38%
XYZ	6.2682, 3.9187, 11.7353
YIQ	56.7080, 7.8350, 28.7230

Conversions

Conversions Part 2

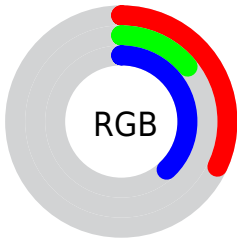
Format	Color
R_{YB}	82, 36, 97
Decimal	5383265
CIE Lab	23.40, 32.18, -27.25
CIE LCh	23, 42.164, 319.745
Yxy	3.9188, 0.2859, 0.1788
Android (android.graphics.Color)	4283573345 (0xFF522461)
YUV	56.7080, 19.8640, 22.1811
Hunter-Lab	19.7956, 21.8792, -21.2915

Details

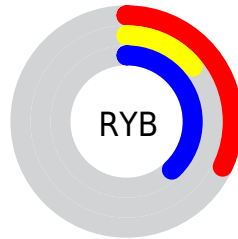
The HunterLab color **19.7956, 21.8792, -21.2915** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **30.6279, -18.8726, 15.3111**, and the grayscale version is **20.0606, -1.0704, 1.0899**.

A 20% lighter version of the original color is **36.6951, 24.2598, -22.2323**, and **7.7805, 16.2840, -17.9159** is the 20% darker color. If you saturate the color by 10%, you get **18.1772, 25.2413, -25.2460**, and if you desaturate by 10%, it is **21.6715, 18.1983, -17.2682**.

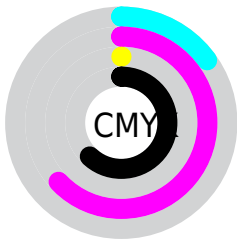
Distribution



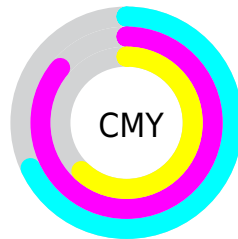
- Red (32%)
- Green (14%)
- Blue (38%)



- Red (32%)
- Yellow (14%)
- Blue (38%)



- Cyan (15%)
- Magenta (63%)
- Yellow (0%)
- Black (62%)



- Cyan (68%)
- Magenta (86%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7956, 21.8792, -21.2915 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 19.7956, 21.8792, -21.2915 by changing the saturation by 10% instead.

■ 19.7956, 21.8792,
-21.2915

■ 19.7956, 21.8792,
-21.2915

■ 117.8204, 30.3378,
-24.9944

■ 12.7603, 20.3511,
-21.0066

■ 36.6443, 24.5522,
-22.3536

■ 6.1363, 23.6123,
-25.1107

■ 46.2768, 25.6879,
-22.8881

0.0000, INF, -NF

■ 56.6310, 26.7036,
-23.3783

0.0000, NaN, NaN

■ 67.6594, 27.6107,
-23.8147

0.0000, NaN, NaN

■ 79.3233, 28.4196,
-24.1940

0.0000, NaN, NaN

■ 91.5896, 29.1389,

0.0000, NaN, NaN

0.0000, NaN, NaN

-24.5161

0.0000, NaN, NaN

104.4302, 29.7762,
-24.7823

19.7956, 21.8792,
-21.2915

19.7956, 21.8792,
-21.2915

18.1772, 25.2413,
-25.2460

21.6715, 18.1983,
-17.2682

16.8497, 28.0495,
-28.9210

23.7677, 14.3740,
-13.3146

15.8194, 30.1127,
-32.1116

26.0518, 10.5160,
-9.5012

15.1173, 31.5979,
-34.4867

28.4959, 6.6861,
-5.8546

31.0769, 2.9140,
-2.3760

■ 33.7761, -0.7894,
0.9466

■ 36.5782, -4.4240,
4.1304

■ 39.4710, -7.9947,
7.1940

■ 42.4445, -11.5088,
10.1548

Harmonies

Analogous

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



19.7960, 8.1220, -36.9505



19.7956, 21.8792, -21.2915



19.7960, 30.0608, -3.6443

Triad

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



19.7960, 21.8787, -21.2907



19.7960, 3.5959, 13.8572



19.7960, -19.5283, -8.7648

Complementary

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



19.7956, 21.8792, -21.2915



30.6279, -18.8726, 15.3111

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.



19.7960, -20.1486, 4.8631



19.7956, 21.8792, -21.2915



19.7960, -8.8191, 13.7186

Square

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



19.7960, 21.8787, -21.2907



19.7960, 17.8389, 12.1467



19.7960, -16.7592, 11.1140



19.7960, -14.7671, -27.0430

Rectangle

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



19.7956, 21.8792, -21.2915



19.7960, 30.1208, 4.6969



19.7960, -16.7592, 11.1140



19.7960, -20.1707, -3.3880

Sweetspot

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



19.7960, 21.8787, -21.2907



38.4153, 7.0985, -6.1235



19.0470, 4.9052, -23.3815



18.8054, 4.0380, -3.5168



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



19.7960, 21.8787, -21.2907



23.0025, 34.7354, -35.1845



20.9968, 23.3956, -9.0531



16.1236, 0.7128, -0.5148



17.5711, 36.7740, -40.4517



40.0850, 84.2966, -95.4136

Inverse Universe

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



20.1055, 19.4899, 3.4937



23.7015, 30.9633, 6.3296



30.2750, -19.9319, 12.1157



16.1225, 0.5276, 0.8895



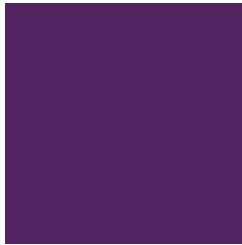
18.8143, 32.6553, 8.7835



43.3451, 74.9568, 22.3724

Previews

White Background



This preview shows how the HunterLab color 19.7956, 21.8792, -21.2915 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 19.7956, 21.8792, -21.2915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

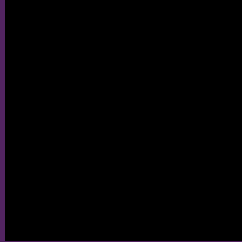
Any Text WCAG AA × Fail

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 19.7956, 21.8792, -21.2915 Background



This preview shows how black text looks on a background with the HunterLab color 19.7956, 21.8792, -21.2915.



This preview shows how white text looks on a background with the HunterLab color 19.7956, 21.8792, -21.2915.

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

19.7956, 21.8792, -21.2915

Protanopia

20.0960, 5.7458, -36.2647

Deuteranopia

20.0995, 0.9362, -18.1465



Tritanopia

19.9754, 7.2335, 2.4382

Trichromacy



Original Color

19.7956, 21.8792, -21.2915

Protanomaly

18.8630, 9.3552, -33.6887

Deuteranomaly

19.2577, 7.8607, -20.5991

Tritanomaly

19.6233, 12.2028, -4.7058

Monochromacy



Original Color

19.7956, 21.8792, -21.2915

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.5519, 7.0022, -6.4212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7956, 21.8792, -21.2915 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(82, 36, 97)` looks like.

```
.text, #text, p{  
    color:rgb(82, 36, 97)  
}
```

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(82, 36, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 36, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7956, 21.8792, -21.2915 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(82, 36, 97) }
```


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

```
.border{ border-color:rgb(82, 36, 97) }
```

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

Here you see how a box with a 4 pixel rgb(82, 36, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 36, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 36, 97);  
box-shadow:4px 4px 4px 4px rgb(82, 36, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.7956, 21.8792, -21.2915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 36, 97) }
```

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

```
.background{ background-color: rgb(82, 36,  
97) }
```

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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