

Converting Colors

HunterLab(40.5212, 21.6285,
-33.9953)

Have a look what the booklet for
HunterLab(40.5212, 21.6285,
-33.9953) contains.

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Color

**HunterLab(40.5212, 21.6285,
-33.9953)**

Conversions

Conversions Part 1

Format	Color
Hex	8062AF
RGB	128, 98, 175
RGB Percent	50%, 38%, 69%
CMY	0.4980, 0.6157, 0.3137
CMYK	0.27, 0.44, 0.00, 0.31
HSL	263°, 32%, 54%
HSV	263°, 44%, 69%
XYZ	21.0076, 16.4197, 42.6195
YIQ	115.7480, -6.8370, 30.3070

Conversions

Conversions Part 2

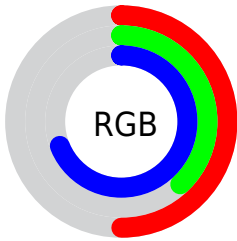
Format	Color
R _Y B	128, 98, 175
Decimal	8413871
CIE Lab	47.52, 28.51, -36.78
CIE LCh	48, 46.539, 307.782
Yxy	16.4203, 0.2624, 0.2051
Android (android.graphics.Color)	4286603951 (0xFF8062AF)
YUV	115.7480, 29.2112, 10.7450
Hunter-Lab	40.5212, 21.6285, -33.9953

Details

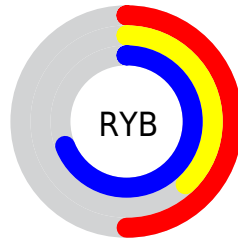
The HunterLab color $40.5212, 21.6285, -33.9953$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $61.2877, -22.1739, 26.1978$, and the grayscale version is $41.5873, -2.2190, 2.2595$.

A 20% lighter version of the original color is $60.9996, 23.3595, -35.4859$, and $23.0419, 19.1498, -32.8440$ is the 20% darker color. If you saturate the color by 10%, you get $35.6517, 27.8452, -44.9928$, and if you desaturate by 10%, it is $45.7529, 15.5977, -24.0918$.

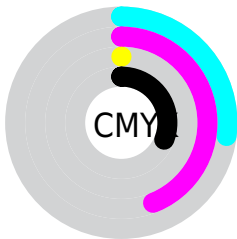
Distribution



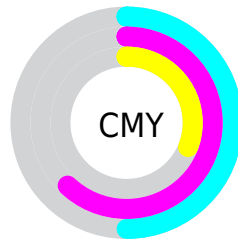
- Red (50%)
- Green (38%)
- Blue (69%)



- Red (50%)
- Yellow (38%)
- Blue (69%)



- Cyan (27%)
- Magenta (44%)
- Yellow (0%)
- Black (31%)



- Cyan (50%)
- Magenta (62%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5212, 21.6285, -33.9953 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 40.5212, 21.6285, -33.9953 by changing the saturation by 10% instead.

40.5212, 21.6285,
-33.9953

40.5212, 21.6285,
-33.9953

152.2528, 26.7176,
-38.6452

31.3402, 20.5782,
-33.4123

61.0953, 23.3672,
-35.2741

22.9807, 19.3897,
-33.0072

72.3899, 24.0813,
-35.8905

15.5343, 18.0543,
-33.0715

84.3057, 24.7054,
-36.4686

9.1249, 16.6327,
-34.5159

96.8118, 25.2475,
-37.0016

0.0000, INF, -NF

0.0000, NaN, -NF

109.8816, 25.7143,
-37.4863

0.0000, NaN, NaN

123.4918, 26.1118,

0.0000, NaN, NaN

-37.9217

0.0000, NaN, NaN

137.6217, 26.4448,
-38.3077

■ 40.5212, 21.6285,
-33.9953

■ 40.5212, 21.6285,
-33.9953

■ 35.6517, 27.8452,
-44.9928

■ 45.7529, 15.5977,
-24.0918

■ 31.2312, 34.1381,
-57.1534

■ 51.2785, 9.7736,
-15.1255

■ 27.3769, 40.2089,
-70.2620

■ 57.0500, 4.1377,
-6.9237

■ 24.2280, 45.4552,
-83.5263

■ 63.0308, -1.3402,
0.6652

■ 21.9152, 48.9787,
-95.3644

■ 69.1933, -6.6911,
7.7667

■ 20.8104, 50.5111,
-101.8438

■ 75.5161, -11.9428,
14.4805

■ 81.9821, -17.1189,
20.8857

■ 88.5777, -22.2386,
27.0444

■ 95.1233, -27.0766,
32.8611

Harmonies

Analogous

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



40.5220, 2.6928, -46.6994



40.5212, 21.6285, -33.9953



40.5220, 35.6644, -12.5390

Triad

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



40.5220, 21.6280, -33.9941



40.5220, 11.9619, 22.5260



40.5220, -31.3772, -2.5748

Complementary

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



40.5212, 21.6285, -33.9953



61.2877, -22.1739, 26.1978

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.



40.5220, -29.7794, 12.8981



40.5212, 21.6285, -33.9953



40.5220, -6.8029, 23.2883

Square

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



40.5220, 21.6280, -33.9941



40.5220, 29.4315, 17.7796



40.5220, -21.4833, 20.7017



40.5220, -26.3159, -24.0065

Rectangle

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



40.5212, 21.6285, -33.9953



40.5220, 39.1531, 0.8939



40.5220, -21.4833, 20.7017



40.5220, -31.5820, 3.4751

Sweetspot

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



40.5220, 21.6280, -33.9941



76.9582, 4.9627, -8.4526



51.0795, -9.1026, -15.7613



35.4753, 3.1023, -5.0681



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



40.5220, 21.6280, -33.9941



47.7633, 37.1943, -60.0835



44.6540, 33.1244, -25.7555



28.1135, 0.7257, -1.5447



17.7051, 42.8394, -85.6030



3.4549, 7.7013, -11.6023

Inverse Universe

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



44.6029, 30.6312, -7.5890



54.8339, 50.9607, -12.0579



58.8786, -31.5012, 24.0926



28.4506, 1.6762, 0.3700



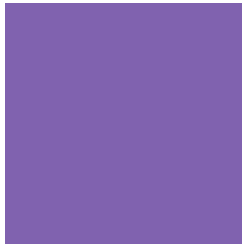
27.0122, 49.1088, -4.6353



4.6184, 8.5962, -2.3411

Previews

White Background



This preview shows how the HunterLab color 40.5212, 21.6285, -33.9953 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 40.5212, 21.6285, -33.9953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

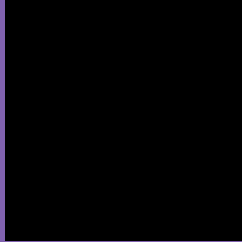
Any Text WCAG AA × Fail

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 40.5212, 21.6285, -33.9953 Background



This preview shows how black text looks on a background with the HunterLab color 40.5212, 21.6285, -33.9953.



This preview shows how white text looks on a background with the HunterLab color 40.5212, 21.6285, -33.9953.

-33.9953.

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

40.5212, 21.6285, -33.9953

Protanopia

40.6090, 7.6967, -42.6667

Deuteranopia

40.5607, 3.3780, -31.9996



Tritanopia

40.4170, 1.5983, -0.6697

Trichromacy



Original Color

40.5212, 21.6285, -33.9953

Protanomaly

40.4204, 12.0354, -39.7985

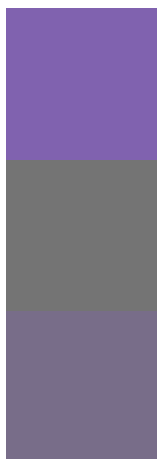
Deuteranomaly

40.3012, 9.4459, -33.1643

Tritanomaly

40.3853, 8.1784, -10.8318

Monochromacy



Original Color

40.5212, 21.6285, -33.9953

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.9103, 5.7655, -8.9901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5212, 21.6285, -33.9953 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(128, 98, 175)` looks like.

```
.text, #text, p{  
    color:rgb(128, 98, 175)  
}
```

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(128, 98, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 98, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5212, 21.6285, -33.9953 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(128, 98, 175) }
```


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

```
.border{ border-color:rgb(128, 98, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 98, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 98, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 98, 175); box-shadow:4px 4px 4px 4px rgb(128, 98, 175) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5212, 21.6285, -33.9953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 98, 175) }
```

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

```
.background{ background-color: rgb(128, 98,  
175) }
```

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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