

Converting Colors

HunterLab(53.0318, 25.7380,
-41.6676)

Have a look what the booklet for
HunterLab(53.0318, 25.7380,
-41.6676) contains.

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Color

**HunterLab(53.0376, 25.6621,
-41.7875)**

Conversions

Conversions Part 1

Format	Color
Hex	A180DB
RGB	161, 128, 219
RGB Percent	63%, 50%, 86%
CMY	0.3686, 0.4980, 0.1412
CMYK	0.26, 0.42, 0.00, 0.14
HSL	262°, 56%, 68%
HSV	262°, 42%, 86%
XYZ	35.2033, 28.1299, 70.5920
YIQ	148.2410, -9.5430, 35.2970

Conversions

Conversions Part 2

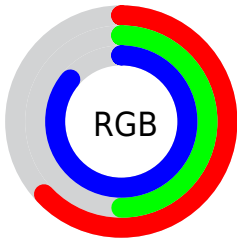
Format	Color
RYB	161, 128, 219
Decimal	10584283
CIELab	60.01, 31.46, -42.05
CIELCh	60, 52.520, 306.802
Yxy	28.1310, 0.2629, 0.2100
Android (android.graphics.Color)	4288774363 (0xFFFA180DB)
YUV	148.2410, 34.8842, 11.1896
Hunter-Lab	53.0376, 25.6621, -41.7875

Details

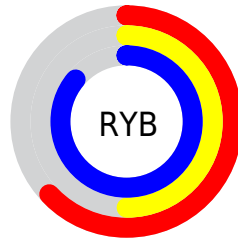
The HunterLab color $53.0376, 25.6621, -41.7875$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $79.1588, -26.9568, 33.0085$, and the grayscale version is $54.3834, -2.9018, 2.9548$.

A 20% lighter version of the original color is $74.1751, 22.2562, -29.5263$, and $33.5483, 23.7005, -40.9838$ is the 20% darker color. If you saturate the color by 10%, you get $46.5306, 33.6245, -56.1352$, and if you desaturate by 10%, it is $60.0047, 17.9909, -28.9304$.

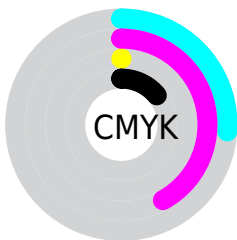
Distribution



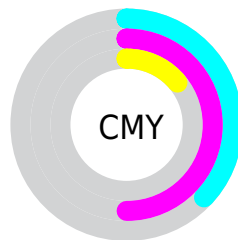
- Red (63%)
- Green (50%)
- Blue (86%)



- Red (63%)
- Yellow (50%)
- Blue (86%)



- Cyan (26%)
- Magenta (42%)
- Yellow (0%)
- Black (14%)



- Cyan (37%)
- Magenta (50%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0376, 25.6621, -41.7875 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 53.0376, 25.6621, -41.7875 by changing the saturation by 10% instead.

■ 53.0376, 25.6621,
-41.7875

■ 53.0376, 25.6621,
-41.7875

171.1994, 30.8791,
-46.9050

■ 42.9237, 24.6369,
-41.1313

■ 75.2951, 27.3866,
-43.1579

■ 33.5486, 23.4887,
-40.5817

■ 87.3603, 28.1072,
-43.8177

■ 24.9774, 22.2051,
-40.2854

■ 100.0089, 28.7442,
-44.4424

■ 17.2938, 20.7817,
-40.5859

113.2151, 29.3042,
-45.0257

■ 10.6156, 19.2522,
-42.4413

126.9563, 29.7930,
-45.5645

■ 0.2759, 496.9447,
-988.2118

141.2124, 30.2157,

0.0000, NaN, -NF

-46.0575

0.0000, NaN, -NF

155.9655, 30.5764,
-46.5042

0.0000, NaN, NaN

■ 53.0376, 25.6621,
-41.7875

■ 53.0376, 25.6621,
-41.7875

■ 46.5306, 33.6245,
-56.1352

■ 60.0047, 17.9909,
-28.9304

■ 40.5959, 41.7791,
-72.1333

■ 67.3447, 10.6119,
-17.3193

■ 35.3890, 49.7965,
-89.6029

■ 74.9969, 3.4862,
-6.7086

■ 31.1014, 56.9403,
-107.5988

■ 82.9154, -3.4330,
3.1095

■ 27.9258, 62.0049,
-123.9949

■ 91.0655, -10.1897,
12.3022

■ 26.0668, 64.2604,
-135.2484

■ 97.9808, -14.5817,
19.5660

■ 98.9417, -11.1651,
20.6117

Harmonies

Analogous

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



53.0386, 2.3908, -56.4164



53.0376, 25.6621, -41.7875



53.0386, 43.0938, -16.0240

Triad

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



53.0386, 25.6615, -41.7860



53.0386, 15.3132, 28.4989



53.0386, -39.3273, -2.2240

Complementary

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



53.0376, 25.6621, -41.7875



79.1588, -26.9568, 33.0085

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.



53.0386, -37.0371, 16.6780



53.0376, 25.6621, -41.7875



53.0386, -7.8619, 29.6553

Square

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



53.0386, 25.6615, -41.7860



53.0386, 36.4573, 22.1016



53.0386, -26.3478, 26.4038



53.0386, -33.2271, -28.1694

Rectangle

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



53.0376, 25.6621, -41.7875



53.0386, 47.6613, 0.5388



53.0386, -26.3478, 26.4038



53.0386, -39.4949, 5.1326

Sweetspot

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



53.0386, 25.6615, -41.7860



88.5965, 4.6021, -8.6395



67.3119, -13.0714, -17.7830



40.4269, 2.6390, -4.7415

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0386, 25.6615, -41.7860



56.1219, 38.8730, -64.6857



57.9506, 39.5972, -32.1651



35.8411, 0.9376, -2.1367



20.2127, 49.6180, -103.2412



5.5892, 13.0868, -23.6362

Inverse Universe

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



58.3477, 37.9936, -10.5865



64.1560, 55.7027, -15.0966



76.1197, -38.6501, 30.3203



36.3188, 2.3182, 0.3049



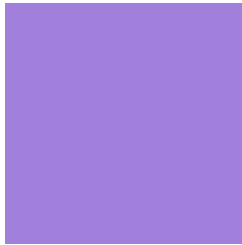
31.7285, 57.9198, -7.2783



8.1762, 15.1023, -3.2469

Previews

White Background



This preview shows how the HunterLab color 53.0376, 25.6621, -41.7875 looks on a white background.

Color Contrast Check

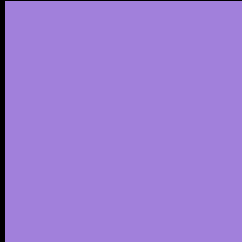
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.0376, 25.6621, -41.7875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

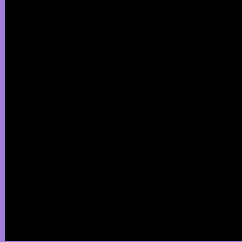
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.0376, 25.6621, -41.7875 Background



This preview shows how black text looks on a background with the HunterLab color 53.0376, 25.6621, -41.7875.



This preview shows how white text looks on a background with the HunterLab color 53.0376, 25.6621, -41.7875.

-41.7875.

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

53.0376, 25.6621, -41.7875

Protanopia

53.3807, 9.0822, -50.9184

Deuteranopia

53.3058, 4.4203, -39.3347



Tritanopia

52.9485, 1.1174, -1.1002

Trichromacy



Original Color

53.0376, 25.6621, -41.7875

Protanomaly

53.0137, 14.5141, -48.3560

Deuteranomaly

52.8512, 11.5978, -40.8734

Tritanomaly

52.7617, 9.2232, -14.0686

Monochromacy



Original Color

53.0376, 25.6621, -41.7875

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.7383, 6.6098, -10.9524

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0376, 25.6621, -41.7875 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(161, 128, 219)` looks like.

```
.text, #text, p{  
    color:rgb(161, 128, 219)  
}
```

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(161, 128, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 128, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0376, 25.6621, -41.7875 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(161, 128, 219) }
```


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

```
.border{ border-color:rgb(161, 128, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 128, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 128, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 128, 219);  
box-shadow:4px 4px 4px 4px rgb(161, 128,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0376, 25.6621, -41.7875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 128, 219) }
```

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

```
.background{ background-color: rgb(161,  
128, 219) }
```

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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