

Converting Colors

HunterLab(55.1384, 52.2894,
-41.2464)

Have a look what the booklet for
HunterLab(55.1384, 52.2894,
-41.2464) contains.

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Color

**HunterLab(55.1204, 52.1624,
-40.9775)**

Conversions

Conversions Part 1

Format	Color
Hex	D36EE0
RGB	211, 110, 224
RGB Percent	83%, 43%, 88%
CMY	0.1725, 0.5686, 0.1216
CMYK	0.06, 0.51, 0.00, 0.12
HSL	293°, 65%, 65%
HSV	293°, 51%, 88%
XYZ	45.8945, 30.3826, 73.9666
YIQ	153.1950, 23.6020, 56.8660

Conversions

Conversions Part 2

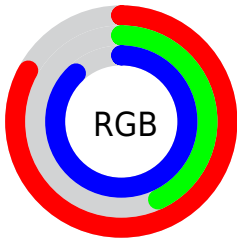
Format	Color
R _Y B	211, 110, 224
Decimal	13856480
CIE Lab	61.98, 56.13, -41.36
CIE LCh	62, 69.721, 323.614
Yxy	30.3839, 0.3055, 0.2022
Android (android.graphics.Color)	4292046560 (0xFFD36EE0)
YUV	153.1950, 34.9069, 50.6950
Hunter-Lab	55.1204, 52.1624, -40.9775

Details

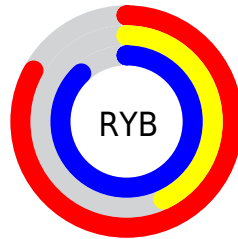
The HunterLab color $55.1204, 52.1624, -40.9775$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $76.5825, -46.2885, 34.9575$, and the grayscale version is $56.3765, -3.0081, 3.0630$.

A 20% lighter version of the original color is $74.4246, 44.2288, -28.7344$, and $35.3914, 48.0582, -39.4121$ is the 20% darker color. If you saturate the color by 10%, you get $50.7656, 62.5325, -49.9870$, and if you desaturate by 10%, it is $60.1863, 41.0747, -31.6658$.

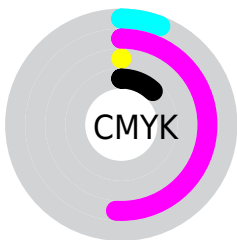
Distribution



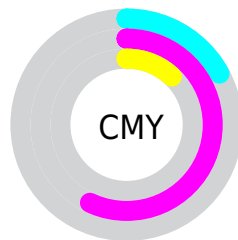
- Red (83%)
- Green (43%)
- Blue (88%)



- Red (83%)
- Yellow (43%)
- Blue (88%)



- Cyan (6%)
- Magenta (51%)
- Yellow (0%)
- Black (12%)



- Cyan (17%)
- Magenta (57%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1204, 52.1624, -40.9775 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 55.1204, 52.1624, -40.9775 by changing the saturation by 10% instead.

55.1204, 52.1624,
-40.9775

55.1204, 52.1624,
-40.9775

174.2670, 64.9159,
-45.9212

44.8667, 50.2568,
-40.3103

77.6330, 55.6529,
-42.3311

35.3408, 48.2587,
-39.7230

89.8158, 57.2438,
-42.9735

26.6047, 46.2008,
-39.3348

102.5765, 58.7370,
-43.5776

18.7377, 44.1832,
-39.4195

115.8902, 60.1378,
-44.1385

11.8489, 42.5139,
-40.7081

129.7348, 61.4514,
-44.6539

4.6867, 60.9281,
-61.9734

144.0905, 62.6826,

0.0000, INF, -NF

-45.1227

0.0000, NaN, -NF

158.9399, 63.8360,
-45.5450

0.0000, NaN, NaN

■ 55.1204, 52.1624,
-40.9775

■ 55.1204, 52.1624,
-40.9775

■ 50.7656, 62.5325,
-49.9870

■ 60.1863, 41.0747,
-31.6658

■ 47.2150, 71.5485,
-58.2108

■ 65.8600, 29.7323,
-22.3833

■ 44.5417, 78.4741,
-65.0519

■ 72.0523, 18.4132,
-13.3097

■ 42.7601, 82.7202,
-69.9865

■ 78.6856, 7.2656,
-4.5254

■ 41.7732, 84.4209,
-72.8751

■ 85.6961, -3.6468,
3.9505

■ 93.0318, -14.3094,
12.1312

■ 96.7163, -18.8552,
16.0342

■ 96.9347, -18.0654,
16.2801

■ 97.1559, -17.2678,
16.5285

Harmonies

Analogous

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



55.1216, 22.3565, -75.6362



55.1204, 52.1624, -40.9775



55.1216, 67.6267, -3.5186

Triad

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



55.1216, 52.1606, -40.9756



55.1216, 3.6788, 34.5336



55.1216, -46.7721, -24.0987

Complementary

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



55.1204, 52.1624, -40.9775



76.5825, -46.2885, 34.9575

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.



55.1216, -49.6735, 8.8092



55.1204, 52.1624, -40.9775



55.1216, -24.3712, 33.4395

Square

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



55.1216, 52.1606, -40.9756



55.1216, 35.9985, 31.5500



55.1216, -42.4039, 26.7734



55.1216, -33.3916, -62.7555

Rectangle

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



55.1204, 52.1624, -40.9775



55.1216, 65.7804, 14.5046



55.1216, -42.4039, 26.7734



55.1216, -48.8660, -11.6844

Sweetspot

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



55.1216, 52.1606, -40.9756



87.8402, 13.8301, -9.4891



47.8944, 16.8365, -57.4938



39.8852, 7.6678, -5.3906

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.1216, 52.1606, -40.9756



58.5482, 73.0503, -58.4503



55.0526, 48.2220, -11.9102



37.2185, 2.6500, -1.5327



31.9206, 64.4784, -55.4461



8.5388, 17.1658, -14.1941

Inverse Universe

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



53.3202, 40.2377, 12.7218



56.1765, 57.2816, 17.7951



76.7790, -43.9384, 23.0335



37.0484, 1.5118, 2.6305



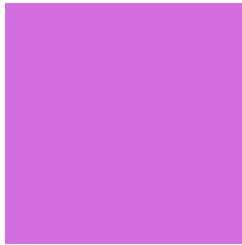
30.4549, 52.3215, 18.3879



8.0714, 13.9726, 4.0528

Previews

White Background



This preview shows how the HunterLab color 55.1204, 52.1624, -40.9775 looks on a white background.

Color Contrast Check

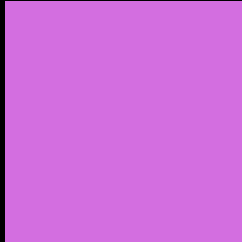
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.1204, 52.1624, -40.9775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

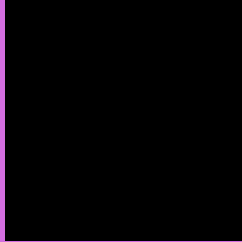
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 55.1204, 52.1624, -40.9775 Background



This preview shows how black text looks on a background with the HunterLab color 55.1204, 52.1624, -40.9775.



This preview shows how white text looks on a background with the HunterLab color 55.1204, 52.1624, -40.9775.

-40.9775.

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

55.1204, 52.1624, -40.9775

Protanopia

55.7050, 12.0824, -66.1597

Deuteranopia

55.4217, 4.2736, -36.0022



Tritanopia

55.1411, 22.2072, 7.6887

Trichromacy



Original Color

55.1204, 52.1624, -40.9775



Protanomaly

54.2416, 24.1459, -59.7078



Deuteranomaly

54.2806, 20.4336, -40.1538



Tritanomaly

54.7207, 32.5519, -7.4567

Monochromacy



Original Color

55.1204, 52.1624, -40.9775



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

54.9042, 16.2046, -11.9392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1204, 52.1624, -40.9775 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(211, 110, 224)` looks like.

```
.text, #text, p{  
    color:rgb(211, 110, 224)  
}
```

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(211, 110, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 110, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1204, 52.1624, -40.9775 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(211, 110, 224) }
```


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

```
.border{ border-color:rgb(211, 110, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 110, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 110, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 110, 224);  
box-shadow:4px 4px 4px 4px rgb(211, 110,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1204, 52.1624, -40.9775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 110, 224) }
```

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

```
.background{ background-color: rgb(211,  
110, 224) }
```

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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