

Converting Colors

HunterLab(55.0125, 51.8237,
-41.9041)

Have a look what the booklet for
HunterLab(55.0125, 51.8237,
-41.9041) contains.

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Color

**HunterLab(55.0361, 52.0523,
-41.9158)**

Conversions

Conversions Part 1

Format	Color
Hex	D26EE1
RGB	210, 110, 225
RGB Percent	82%, 43%, 88%
CMY	0.1765, 0.5686, 0.1176
CMYK	0.07, 0.51, 0.00, 0.12
HSL	292°, 66%, 66%
HSV	292°, 51%, 88%
XYZ	45.7449, 30.2897, 74.6696
YIQ	153.0100, 22.6850, 56.9650

Conversions

Conversions Part 2

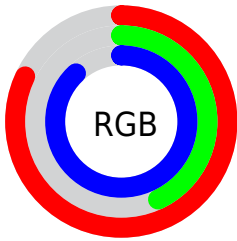
Format	Color
R _Y B	210, 110, 225
Decimal	13790945
CIE Lab	61.90, 56.04, -42.05
CIE LCh	62, 70.067, 323.117
Yxy	30.2910, 0.3035, 0.2010
Android (android.graphics.Color)	4291981025 (0xFFD26EE1)
YUV	153.0100, 35.4911, 49.9802
Hunter-Lab	55.0361, 52.0523, -41.9158

Details

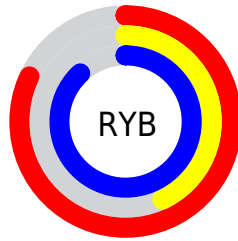
The HunterLab color $55.0361, 52.0523, -41.9158$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $77.0304, -46.2882, 35.3000$, and the grayscale version is $56.2994, -3.0040, 3.0589$.

A 20% lighter version of the original color is $74.4246, 44.2288, -28.7344$, and $35.3061, 47.9878, -40.4393$ is the 20% darker color. If you saturate the color by 10%, you get $50.6060, 62.3729, -51.1832$, and if you desaturate by 10%, it is $60.1770, 41.0235, -32.3857$.

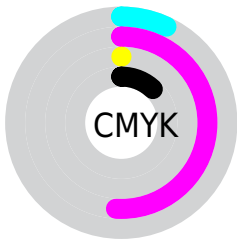
Distribution



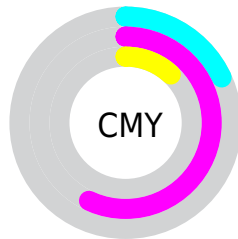
- Red (82%)
- Green (43%)
- Blue (88%)



- Red (82%)
- Yellow (43%)
- Blue (88%)



- Cyan (7%)
- Magenta (51%)
- Yellow (0%)
- Black (12%)



- Cyan (18%)
- Magenta (57%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0361, 52.0523, -41.9158 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 55.0361, 52.0523, -41.9158 by changing the saturation by 10% instead.

■ 55.0361, 52.0523,
-41.9158

■ 55.0361, 52.0523,
-41.9158

■ 174.1432, 64.7883,
-46.9742

■ 44.7879, 50.1485,
-41.2489

■ 77.5385, 55.5391,
-43.2838

■ 35.2681, 48.1519,
-40.6712

■ 89.7165, 57.1281,
-43.9377

■ 26.5386, 46.0956,
-40.3090

■ 102.4728, 58.6194,
-44.5548

■ 18.6788, 44.0798,
-40.4521

■ 115.7822, 60.0182,
-45.1298

■ 11.7985, 42.4139,
-41.8737

■ 129.6226, 61.3297,
-45.6600

■ 4.5918, 61.8492,
-64.9335

143.9744, 62.5590,

0.0000, INF, -NF

-46.1442

0.0000, NaN, -NF

158.8199, 63.7104,
-46.5821

0.0000, NaN, NaN

■ 55.0361, 52.0523,
-41.9158

■ 55.0361, 52.0523,
-41.9158

■ 50.6060, 62.3729,
-51.1832

■ 60.1770, 41.0235,
-32.3857

■ 46.9824, 71.3459,
-59.6960

■ 65.9241, 29.7462,
-22.9232

■ 44.2415, 78.2237,
-66.8337

■ 72.1875, 18.4940,
-13.7020

■ 42.4008, 82.4000,
-72.0392

■ 78.8896, 7.4111,
-4.7956

■ 41.3832, 84.0060,
-75.0876

■ 85.9668, -3.4413,
3.7826

■ 93.3672, -14.0503,
12.0511

■ 96.8863, -18.1843,
15.7902

■ 97.1394, -17.2710,
16.0758

■ 97.3961, -16.3474,
16.3647

Harmonies

Analogous

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



55.0373, 21.9406, -76.5995



55.0361, 52.0523, -41.9158



55.0373, 67.9414, -4.0925

Triad

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



55.0373, 52.0506, -41.9139



55.0373, 4.2414, 34.5446



55.0373, -47.0407, -23.6111

Complementary

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



55.0361, 52.0523, -41.9158



77.0304, -46.2882, 35.3000

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.



55.0373, -49.7783, 9.2511



55.0361, 52.0523, -41.9158



55.0373, -24.0598, 33.5233

Square

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



55.0373, 52.0506, -41.9139



55.0373, 36.7179, 31.4946



55.0373, -42.3237, 27.0097



55.0373, -33.8106, -62.6170

Rectangle

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



55.0361, 52.0523, -41.9158



55.0373, 66.3379, 14.1798



55.0373, -42.3237, 27.0097



55.0373, -49.0808, -11.1760

Sweetspot

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



55.0373, 52.0506, -41.9139



87.7741, 13.6140, -9.5817



48.4813, 16.0328, -56.9613



39.8498, 7.5532, -5.4412

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0373, 52.0506, -41.9139



58.1741, 72.2346, -59.3112



55.2925, 49.0215, -13.0133



37.2025, 2.5963, -1.5541



31.4722, 63.8504, -56.8195



8.4388, 17.0247, -14.4923

Inverse Universe

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



53.5176, 40.8587, 12.1965



56.2307, 57.5204, 17.0077



77.0965, -44.5353, 23.8259



37.0533, 1.5385, 2.5598



30.4728, 52.3880, 18.1224



8.0822, 14.0124, 3.8943

Previews

White Background



This preview shows how the HunterLab color 55.0361, 52.0523, -41.9158 looks on a white background.

Color Contrast Check

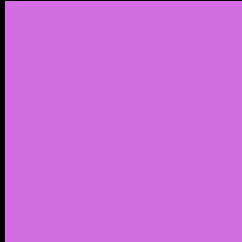
Large Text (above 18pt) WCAG AA × Fail

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 55.0361, 52.0523, -41.9158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

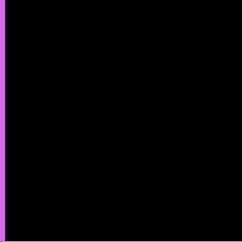
Any Text WCAG AA ✓ Pass

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 55.0361, 52.0523, -41.9158 Background



This preview shows how black text looks on a background with the HunterLab color 55.0361, 52.0523, -41.9158.



This preview shows how white text looks on a background with the HunterLab color 55.0361, 52.0523, -41.9158.

-41.9158.

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

55.0361, 52.0523, -41.9158

Protanopia

55.3727, 12.4505, -66.9624

Deuteranopia

55.4025, 4.3038, -36.7697



Tritanopia

55.0434, 21.9657, 7.1586

Trichromacy



Original Color

55.0361, 52.0523, -41.9158



Protanomaly

53.9050, 24.4521, -60.4939



Deuteranomaly

54.2388, 20.4041, -40.9984



Tritanomaly

54.6269, 32.3563, -8.1341

Monochromacy



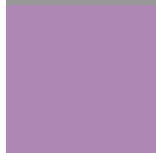
Original Color

55.0361, 52.0523, -41.9158



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 55.0361, 52.0523, -41.9158 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(210, 110, 225)` looks like.

```
.text, #text, p{  
    color:rgb(210, 110, 225)  
}
```

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(210, 110, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 110, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0361, 52.0523, -41.9158 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(210, 110, 225) }
```


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

```
.border{ border-color:rgb(210, 110, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 110, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 110, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 110, 225);  
box-shadow:4px 4px 4px 4px rgb(210, 110,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0361, 52.0523, -41.9158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 110, 225) }
```

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

```
.background{ background-color: rgb(210,  
110, 225) }
```

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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