

Converting Colors

HunterLab(46.6491, 50.1916,
-52.9144)

Have a look what the booklet for
HunterLab(46.6491, 50.1916,
-52.9144) contains.

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Color

**HunterLab(46.6210, 50.1640,
-53.0140)**

Conversions

Conversions Part 1

Format	Color
Hex	B25AD8
RGB	178, 90, 216
RGB Percent	70%, 35%, 85%
CMY	0.3020, 0.6470, 0.1529
CMYK	0.18, 0.58, 0.00, 0.15
HSL	282°, 62%, 60%
HSV	282°, 58%, 85%
XYZ	34.4109, 21.7352, 67.3474
YIQ	130.6760, 12.0020, 57.8420

Conversions

Conversions Part 2

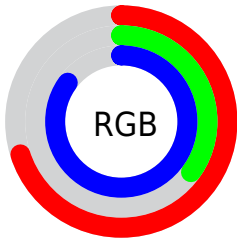
Format	Color
R_{YB}	178, 90, 216
Decimal	11688664
CIE _{Lab}	53.75, 55.73, -50.15
CIE _{LCh}	54, 74.979, 318.017
Yxy	21.7361, 0.2786, 0.1760
Android (android.graphics.Color)	4289878744 (0xFFB25AD8)
YUV	130.6760, 42.0647, 41.5031
Hunter-Lab	46.6210, 50.1640, -53.0140

Details

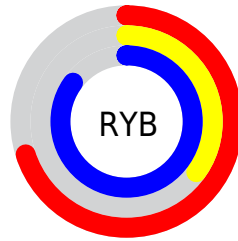
The HunterLab color $46.6210, 50.1640, -53.0140$ is a light color, and the websafe version is hex $CC66FF$. The color can be described as light muted purple. A complement of this color would be $73.7832, -43.7114, 36.9262$, and the grayscale version is $47.3505, -2.5265, 2.5726$.

A 20% lighter version of the original color is $67.0816, 49.2228, -41.4219$, and $28.0672, 46.1016, -52.1525$ is the 20% darker color. If you saturate the color by 10%, you get $42.2539, 58.6506, -64.0959$, and if you desaturate by 10%, it is $51.6848, 40.9150, -41.9614$.

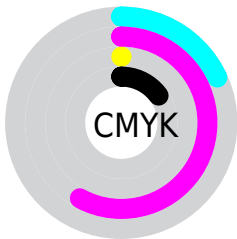
Distribution



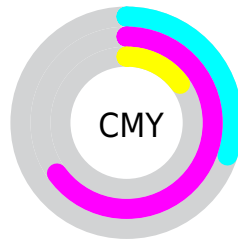
- Red (70%)
- Green (35%)
- Blue (85%)



- Red (70%)
- Yellow (35%)
- Blue (85%)



- Cyan (18%)
- Magenta (58%)
- Yellow (0%)
- Black (15%)



- Cyan (30%)
- Magenta (65%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6210, 50.1640, -53.0140 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 46.6210, 50.1640, -53.0140 by changing the saturation by 10% instead.

46.6210, 50.1640,
-53.0140

46.6210, 50.1640,
-53.0140

161.6059, 63.4824,
-59.2058

36.9636, 48.1910,
-52.5680

68.0510, 53.8043,
-54.3574

28.0833, 46.1480,
-52.4996

79.7361, 55.4665,
-55.1069

20.0563, 44.1148,
-53.2200

92.0227, 57.0270,
-55.8586

12.9853, 42.3352,
-55.7785

104.8826, 58.4909,
-56.5940

6.4396, 47.6206,
-70.2941

118.2914, 59.8633,
-57.3020

0.0000, INF, -NF

0.0000, NaN, -NF

132.2274, 61.1495,

-57.9757

0.0000, NaN, -NF

146.6713, 62.3544,
-58.6111

0.0000, NaN, NaN

■ 46.6210, 50.1640,
-53.0140

■ 46.6210, 50.1640,
-53.0140

■ 42.2539, 58.6506,
-64.0959

■ 51.6848, 40.9150,
-41.9614

■ 38.6934, 65.6772,
-74.5554

■ 57.3316, 31.3810,
-31.3085

■ 36.0246, 70.4330,
-83.4914

■ 63.4660, 21.8331,
-21.2018

■ 34.2144, 72.4959,
-90.2276

■ 70.0092, 12.4055,
-11.6626

■ 33.9466, 72.7391,
-91.2766

■ 76.8984, 3.1506,
-2.6504

■ 84.0843, -5.9230,
5.8994

■ 91.5276, -14.8273,
14.0553

■ 96.6023, -19.7070,
19.3077

■ 97.1693, -17.6556,
19.9257

Harmonies

Analogous

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



46.6219, 17.2631, -89.0207



46.6210, 50.1640, -53.0140



46.6219, 70.6762, -10.7301

Triad

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



46.6219, 50.1630, -53.0122



46.6219, 10.4452, 30.8490



46.6219, -46.4779, -18.4492

Complementary

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



46.6210, 50.1640, -53.0140



73.7832, -43.7114, 36.9262

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.



46.6219, -47.4077, 12.7790



46.6210, 50.1640, -53.0140



46.6219, -19.4193, 30.6054

Square

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



46.6219, 50.1630, -53.0122



46.6219, 44.0701, 27.9872



46.6219, -38.8312, 26.6738



46.6219, -35.8412, -61.7049

Rectangle

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



46.6210, 50.1640, -53.0140



46.6219, 71.7796, 9.7263



46.6219, -38.8312, 26.6738



46.6219, -47.8127, -6.0163

Sweetspot

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



46.6219, 50.1630, -53.0122



85.4379, 13.6504, -12.7680



48.0324, 7.2931, -50.4676



38.7654, 7.3731, -6.9552

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.6219, 50.1630, -53.0122



49.8987, 72.9434, -80.3892



50.7521, 57.4602, -26.5928



35.2647, 1.9200, -1.6693



26.2288, 56.1056, -69.7786



6.7616, 14.1971, -15.9221

Inverse Universe

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



48.4464, 47.3885, 5.6881



53.0271, 68.4797, 10.1295



72.4434, -48.5214, 30.9787



35.3297, 1.7116, 1.7281



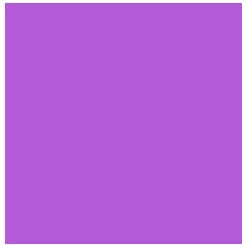
29.8073, 51.8634, 12.9238



7.4191, 13.0997, 1.7382

Previews

White Background



This preview shows how the HunterLab color 46.6210, 50.1640, -53.0140 looks on a white background.

Color Contrast Check

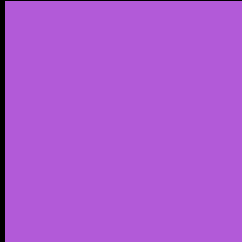
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.6210, 50.1640, -53.0140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

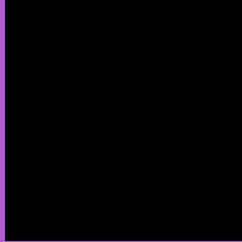
Any Text WCAG AA ✓ Pass

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 46.6210, 50.1640, -53.0140 Background



This preview shows how black text looks on a background with the HunterLab color 46.6210, 50.1640, -53.0140.



This preview shows how white text looks on a background with the HunterLab color 46.6210, 50.1640, -53.0140.

-53.0140.

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

46.6210, 50.1640, -53.0140

Protanopia

47.2796, 15.8376, -84.0067

Deuteranopia

46.9609, 4.3003, -47.1460



Tritanopia

46.4857, 14.9493, 4.5848

Trichromacy



Original Color

46.6210, 50.1640, -53.0140



Protanomaly

45.1819, 25.1210, -77.8659



Deuteranomaly

45.5279, 19.1930, -52.7253



Tritanomaly

46.0189, 26.5307, -12.2761

Monochromacy



Original Color

46.6210, 50.1640, -53.0140



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

46.2551, 15.4513, -15.0425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6210, 50.1640, -53.0140 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(178, 90, 216)` looks like.

```
.text, #text, p{  
    color:rgb(178, 90, 216)  
}
```

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(178, 90, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 90, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6210, 50.1640, -53.0140 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(178, 90, 216) }
```


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

```
.border{ border-color:rgb(178, 90, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 90, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 90, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 90, 216);  
box-shadow:4px 4px 4px 4px rgb(178, 90,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6210, 50.1640, -53.0140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 90, 216) }
```

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

```
.background{ background-color: rgb(178, 90,  
216) }
```

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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