

Converting Colors

HunterLab(53.1362, 6.2657,
-13.3200)

Have a look what the booklet for
HunterLab(53.1362, 6.2657,
-13.3200) contains.

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Color

**HunterLab(53.1285, 6.2280,
-13.5723)**

Conversions

Conversions Part 1

Format	Color
Hex	948CB1
RGB	148, 140, 177
RGB Percent	58%, 55%, 69%
CMY	0.4196, 0.4510, 0.3059
CMYK	0.16, 0.21, 0.00, 0.31
HSL	253°, 19%, 62%
HSV	253°, 21%, 69%
XYZ	29.5266, 28.2264, 45.4870
YIQ	146.6100, -7.1090, 13.2030

Conversions

Conversions Part 2

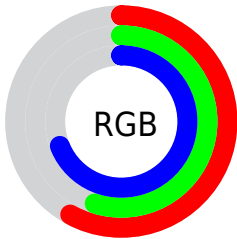
Format	Color
RYB	148, 140, 177
Decimal	9735345
CIELab	60.09, 10.65, -18.32
CIElCh	60, 21.184, 300.166
Yxy	28.2275, 0.2860, 0.2734
Android (android.graphics.Color)	4287925425 (0xFF948CB1)
YUV	146.6100, 14.9823, 1.2190
Hunter-Lab	53.1285, 6.2280, -13.5723

Details

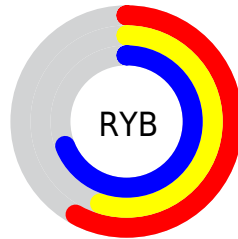
The HunterLab color $53.1285, 6.2280, -13.5723$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $64.6324, -11.4212, 16.8649$, and the grayscale version is $53.8035, -2.8708, 2.9232$.

A 20% lighter version of the original color is $75.5138, 5.7953, -13.8955$, and $33.6288, 6.0341, -12.7921$ is the 20% darker color. If you saturate the color by 10%, you get $47.1666, 11.2550, -23.0260$, and if you desaturate by 10%, it is $59.3256, 1.4501, -4.9888$.

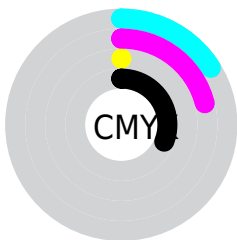
Distribution



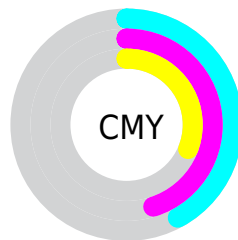
- Red (58%)
- Green (55%)
- Blue (69%)



- Red (58%)
- Yellow (55%)
- Blue (69%)



- Cyan (16%)
- Magenta (21%)
- Yellow (0%)
- Black (31%)



- Cyan (42%)
- Magenta (45%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1285, 6.2280, -13.5723 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 53.1285, 6.2280, -13.5723 by changing the saturation by 10% instead.

■ 53.1285, 6.2280,
-13.5723

■ 53.1285, 6.2280,
-13.5723

■ 171.3338, 4.0096,
-13.2825

■ 43.0084, 6.1921,
-13.3133

■ 75.3973, 6.0916,
-13.8884

■ 33.6267, 6.0762,
-12.9858

■ 87.4677, 5.9349,
-13.9553

■ 25.0482, 5.8657,
-12.5909

■ 100.1213, 5.7256,
-13.9659

■ 17.3565, 5.5408,
-12.1457

■ 113.3322, 5.4677,
-13.9237

■ 10.6689, 5.0716,
-11.7201

■ 127.0780, 5.1645,
-13.8317

■ 1.0188, 45.4782,
-76.7037

141.3385, 4.8189,

0.0000, NaN, -NF

-13.6926

0.0000, NaN, NaN

156.0958, 4.4332,
-13.5088

0.0000, NaN, NaN

■ 53.1285, 6.2280,
-13.5723

■ 53.1285, 6.2280,
-13.5723

■ 47.1666, 11.2550,
-23.0260

■ 59.3256, 1.4501,
-4.9888

■ 41.4827, 16.5988,
-33.5991

■ 65.7210, -3.1323,
2.9169

■ 36.1422, 22.3185,
-45.5743

■ 72.2902, -7.5663,
10.2972

■ 31.2364, 28.4306,
-59.2069

■ 79.0137, -11.8878,
17.2675

■ 26.8939, 34.8115,
-74.5196

■ 85.8761, -16.1251,
23.9162

■ 23.2870, 41.0086,
-90.8372

■ 92.8651, -20.3001,
30.3110

■ 20.6128, 46.0410,
-106.1365

■ 97.0195, -20.0347,
34.0127

■ 18.9512, 49.2042,
-117.5947

■ 97.9563, -16.6498,
34.8923

Harmonies

Analogous

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



53.1296, -2.7870, -16.5498



53.1285, 6.2280, -13.5723



53.1296, 13.1781, -6.0552

Triad

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



53.1296, 6.2270, -13.5712



53.1296, 6.1334, 15.3802



53.1296, -19.1996, 2.8437

Complementary

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



53.1285, 6.2280, -13.5723



64.6324, -11.4212, 16.8649

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.



53.1296, -17.1558, 10.5113



53.1285, 6.2280, -13.5723



53.1296, -2.8884, 16.9682

Square

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



53.1296, 6.2270, -13.5712



53.1296, 13.1215, 10.5820



53.1296, -11.3327, 15.3445



53.1296, -17.1105, -6.1529

Rectangle

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



53.1285, 6.2280, -13.5723



53.1296, 15.4898, -0.0245



53.1296, -11.3327, 15.3445



53.1296, -18.9749, 5.6520

Sweetspot

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



53.1296, 6.2270, -13.5712



83.4705, -1.0313, -1.4987



61.1149, -10.4158, -2.8770



38.6074, -0.3002, -1.0086



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.



53.1296, 6.2270, -13.5712



67.4489, 11.3312, -23.7240



54.7977, 11.6638, -11.0352



28.8371, 0.3425, -1.7701



16.2003, 41.9398, -99.5787



3.2854, 7.8289, -14.9509

Inverse Universe

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



55.6498, 13.8249, -5.4596



71.6295, 23.6349, -9.8399



63.1880, -16.6858, 15.3625



29.3507, 1.9709, -0.2332



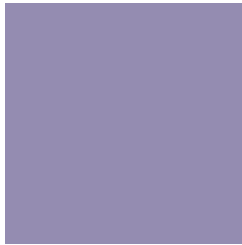
28.5070, 53.5695, -18.4029



5.1337, 9.7745, -4.3022

Previews

White Background



This preview shows how the HunterLab color 53.1285, 6.2280, -13.5723 looks on a white background.

Color Contrast Check

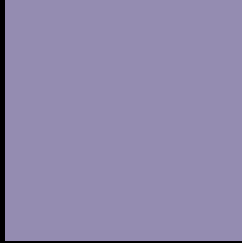
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1285, 6.2280, -13.5723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

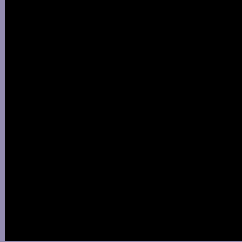
Any Text WCAG AA ✓ Pass

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 53.1285, 6.2280, -13.5723 Background



This preview shows how black text looks on a background with the HunterLab color 53.1285, 6.2280, -13.5723.



This preview shows how white text looks on a background with the HunterLab color 53.1285, 6.2280, -13.5723.

-13.5723.

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

53.1285, 6.2280, -13.5723

Protanopia

53.0413, 1.7846, -14.9570

Deuteranopia

53.2541, 3.7964, -13.4281



Tritanopia

53.1435, -0.9987, -1.8676

Trichromacy



Original Color

53.1285, 6.2280, -13.5723

Protanomaly

53.0432, 3.1632, -14.3395

Deuteranomaly

53.1449, 4.8625, -13.5718

Tritanomaly

53.2062, 1.1958, -5.8060

Monochromacy



Original Color

53.1285, 6.2280, -13.5723

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.4960, 0.4017, -2.8803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1285, 6.2280, -13.5723 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(148, 140, 177)` looks like.

```
.text, #text, p{  
    color:rgb(148, 140, 177)  
}
```

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(148, 140, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 140, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1285, 6.2280, -13.5723 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(148, 140, 177) }
```


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

```
.border{ border-color:rgb(148, 140, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 140, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 140, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 140, 177);  
box-shadow:4px 4px 4px 4px rgb(148, 140,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1285, 6.2280, -13.5723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 140, 177) }
```

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

```
.background{ background-color: rgb(148,  
140, 177) }
```

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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