

Converting Colors

HunterLab(45.8953, 20.8514,
-36.5312)

Have a look what the booklet for
HunterLab(45.8953, 20.8514,
-36.5312) contains.

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Color

**HunterLab(45.8953, 20.8514,
-36.5312)**

Conversions

Conversions Part 1

Format	Color
Hex	8A71C1
RGB	138, 113, 193
RGB Percent	54%, 44%, 76%
CMY	0.4588, 0.5569, 0.2431
CMYK	0.28, 0.41, 0.00, 0.24
HSL	259°, 39%, 60%
HSV	259°, 41%, 76%
XYZ	26.0120, 21.0638, 53.1468
YIQ	129.5950, -10.7800, 30.1800

Conversions

Conversions Part 2

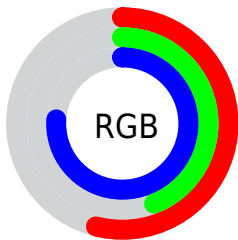
Format	Color
R_{YB}	138, 113, 193
Decimal	9073089
CIE _{Lab}	53.02, 27.13, -38.47
CIE _{LCh}	53, 47.074, 305.189
Yxy	21.0646, 0.2595, 0.2102
Android (android.graphics.Color)	4287263169 (0xFF8A71C1)
YUV	129.5950, 31.2587, 7.3712
Hunter-Lab	45.8953, 20.8514, -36.5312

Details

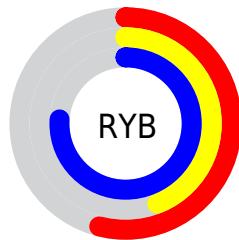
The HunterLab color $45.8953, 20.8514, -36.5312$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $69.0344, -22.0390, 28.7346$, and the grayscale version is $46.9725, -2.5063, 2.5521$.

A 20% lighter version of the original color is $67.1936, 22.4161, -38.0074$, and $27.5245, 18.6084, -35.3296$ is the 20% darker color. If you saturate the color by 10%, you get $40.1782, 27.5197, -49.2122$, and if you desaturate by 10%, it is $52.0003, 14.4889, -25.2292$.

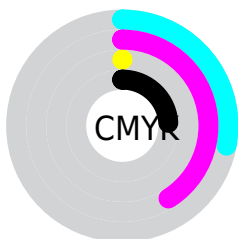
Distribution



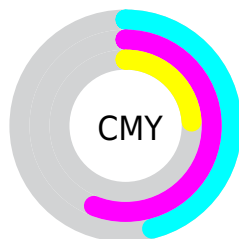
- Red (54%)
- Green (44%)
- Blue (76%)



- Red (54%)
- Yellow (44%)
- Blue (76%)



- Cyan (28%)
- Magenta (41%)
- Yellow (0%)
- Black (24%)



- Cyan (46%)
- Magenta (56%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.8953, 20.8514, -36.5312 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 45.8953, 20.8514, -36.5312 by changing the saturation by 10% instead.

45.8953, 20.8514,
-36.5312

45.8953, 20.8514,
-36.5312

160.5060, 25.0560,
-41.2889

36.2922, 19.9342,
-35.9107

67.2272, 22.3509,
-37.8402

27.4710, 18.8875,
-35.4190

78.8675, 22.9572,
-38.4659

19.5095, 17.6961,
-35.2561

91.1115, 23.4798,
-39.0531

12.5130, 16.3558,
-35.9522

103.9306, 23.9260,
-39.5958

5.7823, 20.3721,
-46.4635

117.3003, 24.3018,
-40.0913

0.0000, NaN, -NF

0.0000, NaN, -NF

131.1987, 24.6126,

-40.5385

0.0000, NaN, NaN

145.6064, 24.8627,
-40.9375

0.0000, NaN, NaN

■ 45.8953, 20.8514,
-36.5312

■ 45.8953, 20.8514,
-36.5312

■ 40.1782, 27.5197,
-49.2122

■ 52.0003, 14.4889,
-25.2292

■ 34.9450, 34.4466,
-63.4650

■ 58.4192, 8.4093,
-15.0596

■ 30.3315, 41.4031,
-79.2060

■ 65.1012, 2.5657,
-5.7889

■ 26.5104, 47.8069,
-95.6633

■ 72.0080, -3.0897,
2.7753

■ 23.6655, 52.6092,
-110.8964

■ 79.1105, -8.5989,
10.7849

■ 21.9562, 55.1364,
-121.7458

■ 86.3863, -13.9969,
18.3585

■ 93.8179, -19.3117,
25.5876

■ 97.2782, -18.4016,
28.8700

■ 98.3007, -14.7263,
29.8843

Harmonies

Analogous

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



45.8962, 0.9395, -48.1273



45.8953, 20.8514, -36.5312



45.8962, 36.1497, -14.8418

Triad

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



45.8962, 20.8509, -36.5299



45.8962, 14.1123, 24.3263



45.8962, -33.7670, -0.7968

Complementary

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



45.8953, 20.8514, -36.5312



69.0344, -22.0390, 28.7346

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.



45.8962, -31.4146, 14.9396



45.8953, 20.8514, -36.5312



45.8962, -5.7466, 25.5323

Square

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



45.8962, 20.8509, -36.5299



45.8962, 31.8321, 18.4930



45.8962, -21.8690, 22.9457



45.8962, -28.9219, -22.7349

Rectangle

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



45.8953, 20.8514, -36.5312



45.8962, 40.4947, -0.5499



45.8962, -21.8690, 22.9457



45.8962, -33.7820, 5.3507

Sweetspot

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



45.8962, 20.8509, -36.5299



86.4527, 4.0017, -8.6280



59.7809, -13.1754, -13.4321



39.4917, 2.3233, -4.7283



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



45.8962, 20.8509, -36.5299



54.2611, 36.2221, -64.6652



50.0083, 32.6417, -28.4302



31.4599, 0.6507, -1.8708



18.0117, 45.0630, -98.5727



4.2131, 9.8413, -17.6354

Inverse Universe

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



50.9662, 33.2707, -11.1088



62.9729, 55.4917, -18.1572



66.3324, -32.3797, 26.3420



31.9252, 2.0498, 0.0974



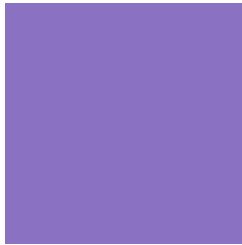
29.4555, 54.2984, -10.8492



6.2196, 11.6324, -3.5866

Previews

White Background



This preview shows how the HunterLab color 45.8953, 20.8514, -36.5312 looks on a white background.

Color Contrast Check

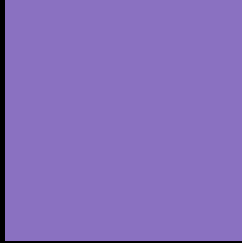
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.8953, 20.8514, -36.5312 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 45.8953, 20.8514, -36.5312 Background



This preview shows how black text looks on a background with the HunterLab color 45.8953, 20.8514, -36.5312.



This preview shows how white text looks on a background with the HunterLab color 45.8953, 20.8514, -36.5312.

-36.5312.

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

45.8953, 20.8514, -36.5312

Protanopia

46.0585, 7.8017, -44.2133

Deuteranopia

46.0226, 3.5659, -34.3375



Tritanopia

46.0250, -0.7029, -1.1799

Trichromacy



Original Color

45.8953, 20.8514, -36.5312

Protanomaly

45.7558, 11.9194, -41.6120

Deuteranomaly

45.6958, 9.5773, -35.6285

Tritanomaly

45.7169, 6.6675, -12.5033

Monochromacy



Original Color

45.8953, 20.8514, -36.5312

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.5851, 5.1883, -9.5597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.8953, 20.8514, -36.5312 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(138, 113, 193)` looks like.

```
.text, #text, p{  
    color:rgb(138, 113, 193)  
}
```

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(138, 113, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 113, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 45.8953, 20.8514, -36.5312 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(138, 113, 193) }
```


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

```
.border{ border-color:rgb(138, 113, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 113, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 113, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 113, 193);  
box-shadow:4px 4px 4px 4px rgb(138, 113,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.8953, 20.8514, -36.5312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 113, 193) }
```

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

```
.background{ background-color: rgb(138,  
113, 193) }
```

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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