

Converting Colors

HunterLab(53.5887, -7.7034,
-7.7140)

Have a look what the booklet for
HunterLab(53.5887, -7.7034,
-7.7140) contains.

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Color

HunterLab(53.5422, -7.7978,
-7.6280)

Conversions

Conversions Part 1

Format	Color
Hex	7996A7
RGB	121, 150, 167
RGB Percent	47%, 59%, 65%
CMY	0.5255, 0.4118, 0.3451
CMYK	0.28, 0.10, 0.00, 0.35
HSL	202°, 21%, 56%
HSV	202°, 28%, 65%
XYZ	25.7666, 28.6677, 40.7346
YIQ	143.2670, -22.7410, -0.8610

Conversions

Conversions Part 2

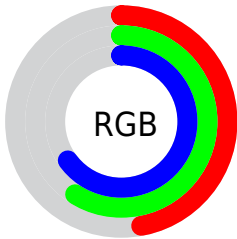
Format	Color
RYB	121, 139, 167
Decimal	7968423
CIELab	60.49, -6.09, -12.24
CIElCh	60, 13.666, 243.553
Yxy	28.6688, 0.2707, 0.3012
Android (android.graphics.Color)	4286158503 (0xFF7996A7)
YUV	143.2670, 11.7004, -19.5282
Hunter-Lab	53.5422, -7.7978, -7.6280

Details

The HunterLab color $53.5422, -7.7978, -7.6280$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $52.7002, 4.2265, 12.1958$, and the grayscale version is $52.4788, -2.8001, 2.8513$.

A 20% lighter version of the original color is $75.8013, -9.6512, -7.5147$, and $33.9132, -5.8986, -7.5627$ is the 20% darker color. If you saturate the color by 10%, you get $50.6427, -8.7305, -11.7494$, and if you desaturate by 10%, it is $56.5716, -6.4715, -3.5707$.

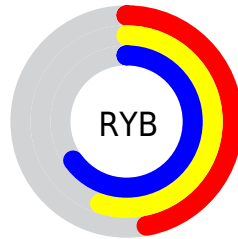
Distribution



Red (47%)

Green (59%)

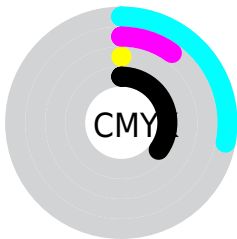
Blue (65%)



Red (47%)

Yellow (55%)

Blue (65%)

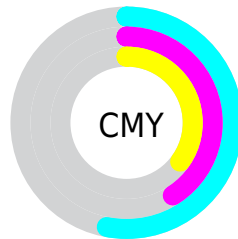


Cyan (28%)

Magenta (10%)

Yellow (0%)

Black (35%)



Cyan (53%)

Magenta (41%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5422, -7.7978, -7.6280 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 53.5422, -7.7978, -7.6280 by changing the saturation by 10% instead.

■ 53.5422, -7.7978,
-7.6280

■ 53.5422, -7.7978,
-7.6280

171.9445,
-16.5434, -5.4490

■ 43.3940, -6.9094,
-7.5998

■ 75.8620, -9.6202,
-7.4911

■ 33.9821, -6.0313,
-7.5008

■ 87.9560, -10.5556,
-7.3381

■ 25.3704, -5.1593,
-7.3231

■ 100.6320,
-11.5086, -7.1338

■ 17.6418, -4.2844,
-7.0612

113.8645,
-12.4793, -6.8818

■ 10.9117, -3.3884,
-6.7204

127.6309,
-13.4681, -6.5849

■ 2.3249, -4.0685,
-21.6895

141.9113,

0.0000, NaN, NaN

-14.4751, -6.2457

0.0000, NaN, NaN

156.6879,
-15.5002, -5.8664

0.0000, NaN, NaN

■ 53.5422, -7.7978,
-7.6280

■ 53.5422, -7.7978,
-7.6280

■ 50.6427, -8.7305,
-11.7494

■ 56.5716, -6.4715,
-3.5707

■ 47.8802, -9.2220,
-15.9298

■ 59.7178, -4.7925,
0.4161

■ 45.2662, -9.2269,
-20.1549

■ 62.9729, -2.8008,
4.3330

■ 42.8110, -8.7025,
-24.4048

■ 66.3287, -0.5313,
8.1820

■ 40.5233, -7.6153,
-28.6539

■ 69.7775, 1.9848,
11.9665

■ 38.4086, -5.9499,
-32.8730

■ 73.3127, 4.7205,
15.6907

■ 36.4571, -3.7542,
-37.0580

■ 76.9282, 7.6522,
19.3595

■ 35.9891, -3.1842,
-38.1095

■ 80.6185, 10.7595,
22.9776

■ 82.4460, 7.6561,
24.6454

Harmonies

Analogous

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



53.5433, -11.9524, -3.3715



53.5422, -7.7978, -7.6280



53.5433, -2.1579, -8.9582

Triad

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



53.5433, -7.7985, -7.6271



53.5433, 8.8877, 3.5762



53.5433, -8.9614, 11.1187

Complementary

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



53.5422, -7.7978, -7.6280



52.7002, 4.2265, 12.1958

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.



53.5433, -3.5581, 12.5687



53.5422, -7.7978, -7.6280



53.5433, 6.8832, 8.5202

Square

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



53.5433, -7.7985, -7.6271



53.5433, 7.6343, -2.0956



53.5433, 2.2646, 11.6707



53.5433, -12.6032, 7.4829

Rectangle

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



53.5422, -7.7978, -7.6280



53.5433, 1.7294, -7.9015



53.5433, 2.2646, 11.6707



53.5433, -7.2995, 11.8590

Sweetspot

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



53.5433, -7.7985, -7.6271



79.6602, -6.5609, 0.2390



57.9086, -20.3265, 10.7600



37.3879, -3.2706, -0.2545



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



53.5433, -7.7985, -7.6271



69.2833, -11.2583, -13.5363



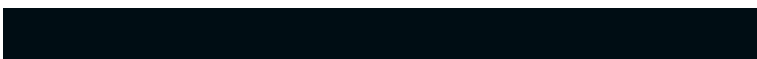
46.9775, 3.1587, -17.1392



28.3883, -2.4518, -0.1321



31.6338, -3.0322, -32.9939



5.7988, -1.7746, -3.4171

Inverse Universe

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



49.0846, 16.9425, -4.3126



62.2607, 28.7434, -7.6968



59.1944, -6.7637, 18.2378



27.6023, 1.6364, 0.2987



26.6106, 48.5578, -5.9538



4.2621, 7.9724, -2.4661

Previews

White Background



This preview shows how the HunterLab color 53.5422, -7.7978, -7.6280 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 53.5422, -7.7978, -7.6280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

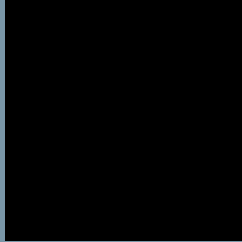
Any Text WCAG AA ✓ Pass

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 53.5422, -7.7978, -7.6280 Background



This preview shows how black text looks on a background with the HunterLab color 53.5422, -7.7978, -7.6280.



This preview shows how white text looks on a background with the HunterLab color 53.5422, -7.7978,

-7.6280.

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

53.5422, -7.7978, -7.6280

Protanopia

53.3203, 0.1298, -5.6718

Deuteranopia

53.4791, 3.9703, -8.5916



Tritanopia

53.6383, -9.2624, -5.4119

Trichromacy



Original Color

53.5422, -7.7978, -7.6280

Protanomaly

53.2813, -2.8843, -6.3015

Deuteranomaly

53.4480, -0.5545, -8.1702

Tritanomaly

53.6718, -9.0747, -5.8850

Monochromacy



Original Color

53.5422, -7.7978, -7.6280

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.8920, -5.0253, -0.7952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5422, -7.7978, -7.6280 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(121, 150, 167)` looks like.

```
.text, #text, p{  
    color:rgb(121, 150, 167)  
}
```

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(121, 150, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 150, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5422, -7.7978, -7.6280 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(121, 150, 167) }
```


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

```
.border{ border-color:rgb(121, 150, 167) }
```

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

Here you see how a box with a 4 pixel rgb(121, 150, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 150, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 150, 167);  
box-shadow:4px 4px 4px 4px rgb(121, 150,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5422, -7.7978, -7.6280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 150, 167) }
```

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

```
.background{ background-color: rgb(121,  
150, 167) }
```

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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