

Converting Colors

HunterLab(53.1705, 10.2269,
-22.1185)

Have a look what the booklet for
HunterLab(53.1705, 10.2269,
-22.1185) contains.

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Color

**HunterLab(53.1361, 10.1597,
-22.0786)**

Conversions

Conversions Part 1

Format	Color
Hex	948ABF
RGB	148, 138, 191
RGB Percent	58%, 54%, 75%
CMY	0.4196, 0.4588, 0.2510
CMYK	0.23, 0.28, 0.00, 0.25
HSL	251°, 29%, 65%
HSV	251°, 28%, 75%
XYZ	30.7052, 28.2345, 53.1216
YIQ	147.0320, -11.0530, 18.6030

Conversions

Conversions Part 2

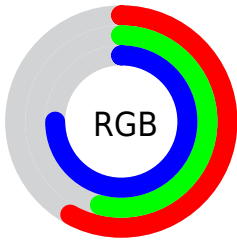
Format	Color
RYB	148, 138, 191
Decimal	9734847
CIELab	60.10, 15.06, -26.24
CIElCh	60, 30.254, 299.856
Yxy	28.2356, 0.2740, 0.2520
Android (android.graphics.Color)	4287924927 (0xFF948ABF)
YUV	147.0320, 21.6762, 0.8489
Hunter-Lab	53.1361, 10.1597, -22.0786

Details

The HunterLab color $53.1361, 10.1597, -22.0786$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.9435, -14.5126, 22.4614$, and the grayscale version is $53.9484, -2.8786, 2.9311$.

A 20% lighter version of the original color is $75.3229, 10.8530, -23.3002$, and $33.5744, 9.4507, -20.9403$ is the 20% darker color. If you saturate the color by 10%, you get $46.7746, 15.7788, -33.3808$, and if you desaturate by 10%, it is $59.7911, 4.8849, -11.9490$.

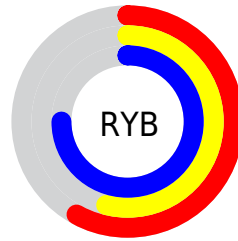
Distribution



Red (58%)

Green (54%)

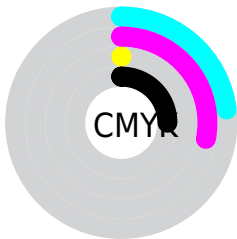
Blue (75%)



Red (58%)

Yellow (54%)

Blue (75%)

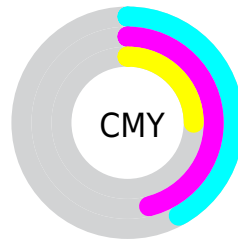


Cyan (23%)

Magenta (28%)

Yellow (0%)

Black (25%)



Cyan (42%)

Magenta (46%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1361, 10.1597, -22.0786 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 53.1361, 10.1597, -22.0786 by changing the saturation by 10% instead.

■ 53.1361, 10.1597,
-22.0786

■ 53.1361, 10.1597,
-22.0786

171.3450, 9.5831,
-23.9483

■ 43.0155, 9.8985,
-21.5935

■ 75.4058, 10.4408,
-22.8777

■ 33.6332, 9.5436,
-21.0659

■ 87.4766, 10.4789,
-23.1906

■ 25.0541, 9.0782,
-20.5236

■ 100.1306, 10.4565,
-23.4466

■ 17.3617, 8.4803,
-20.0444

113.3420, 10.3786,
-23.6478

■ 10.6733, 7.7196,
-19.8647

127.0881, 10.2491,
-23.7963

■ 1.0573, 62.0143,
-119.4315

141.3490, 10.0715,

0.0000, NaN, -NF

-23.8945

0.0000, NaN, NaN

156.1067, 9.8486,
-23.9444

0.0000, NaN, NaN

■ 53.1361, 10.1597,
-22.0786

■ 53.1361, 10.1597,
-22.0786

■ 46.7746, 15.7788,
-33.3808

■ 59.7911, 4.8849,
-11.9490

■ 40.7686, 21.8255,
-46.1802

■ 66.6897, -0.1193,
-2.7297

■ 35.2120, 28.3535,
-60.8020

■ 73.7987, -4.9168,
5.7881

■ 30.2375, 35.3054,
-77.3995

■ 81.0920, -9.5574,
13.7626

■ 26.0287, 42.3216,
-95.4979

■ 88.5497, -14.0799,
21.3140

■ 22.8110, 48.4687,
-113.2110

■ 96.1559, -18.5138,
28.5340

■ 20.7285, 52.4867,
-127.2949

■ 98.2556, -14.9779,
30.5391

■ 20.3404, 53.3264,
-130.2092

Harmonies

Analogous

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



53.1372, -2.9008, -26.7288



53.1361, 10.1597, -22.0786



53.1372, 20.4996, -10.4569

Triad

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



53.1372, 10.1589, -22.0774



53.1372, 10.2777, 19.5929



53.1372, -25.5529, 2.9520

Complementary

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



53.1361, 10.1597, -22.0786



69.9435, -14.5126, 22.4614

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.



53.1372, -22.7348, 13.4821



53.1361, 10.1597, -22.0786



53.1372, -2.7754, 21.5707

Square

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



53.1372, 10.1589, -22.0774



53.1372, 20.5727, 13.4013



53.1372, -14.6948, 19.6311



53.1372, -22.7878, -10.3285

Rectangle

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



53.1361, 10.1597, -22.0786



53.1372, 24.0136, -1.4589



53.1372, -14.6948, 19.6311



53.1372, -25.2311, 6.9042

Sweetspot

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



53.1372, 10.1589, -22.0774



88.8939, 0.0888, -4.1024



65.0605, -13.8035, -5.0705



40.9885, 0.5115, -2.7751



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.



53.1372, 10.1589, -22.0774



66.1425, 17.8754, -38.0637



55.6446, 18.0958, -17.9150



30.5117, 0.3094, -1.9315



16.5696, 43.2948, -104.9415



3.6618, 8.9153, -18.1322

Inverse Universe

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



57.0882, 21.7749, -9.8445



72.6867, 36.4144, -16.8160



67.8560, -22.2189, 20.4131



31.0879, 2.1566, -0.3666



29.7404, 56.1956, -21.5904



5.9546, 11.3636, -5.1920

Previews

White Background



This preview shows how the HunterLab color 53.1361, 10.1597, -22.0786 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 53.1361, 10.1597, -22.0786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

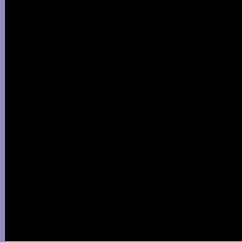
Any Text WCAG AA ✓ Pass

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 53.1361, 10.1597, -22.0786 Background



This preview shows how black text looks on a background with the HunterLab color 53.1361, 10.1597, -22.0786.



This preview shows how white text looks on a background with the HunterLab color 53.1361, 10.1597, -22.0786.

-22.0786.

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

53.1361, 10.1597, -22.0786

Protanopia

53.2268, 3.7001, -24.6482

Deuteranopia

53.0396, 4.1002, -21.7014



Tritanopia

53.2934, -1.8874, -2.1854

Trichromacy



Original Color

53.1361, 10.1597, -22.0786

Protanomaly

53.1631, 6.2788, -24.0522

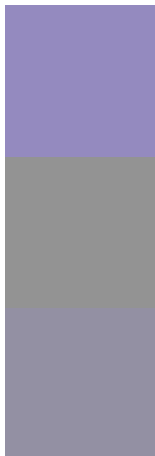
Deuteranomaly

53.1568, 5.9242, -21.4773

Tritanomaly

53.0470, 2.5167, -9.2223

Monochromacy



Original Color

53.1361, 10.1597, -22.0786

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.6600, 1.2888, -5.1983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1361, 10.1597, -22.0786 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, 138, 191)` looks like.

```
.text, #text, p{  
    color:rgb(148, 138, 191)  
}
```

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, 138, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 138, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1361, 10.1597, -22.0786 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, 138, 191) }
```


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

```
.border{ border-color:rgb(148, 138, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 138, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 138, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 138, 191);  
box-shadow:4px 4px 4px 4px rgb(148, 138,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1361, 10.1597, -22.0786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 138, 191) }
```

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

```
.background{ background-color: rgb(148,  
138, 191) }
```

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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