

Converting Colors

HunterLab(53.0688, 25.8376,
-0.3910)

Have a look what the booklet for
HunterLab(53.0688, 25.8376,
-0.3910) contains.

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Color

**HunterLab(53.2140, 25.8322,
-0.3356)**

Conversions

Conversions Part 1

Format	Color
Hex	C37C99
RGB	195, 124, 153
RGB Percent	76%, 49%, 60%
CMY	0.2353, 0.5137, 0.4000
CMYK	0.00, 0.36, 0.22, 0.24
HSL	335°, 37%, 63%
HSV	335°, 36%, 76%
XYZ	35.4631, 28.3173, 33.7337
YIQ	148.5350, 33.0070, 24.0710

Conversions

Conversions Part 2

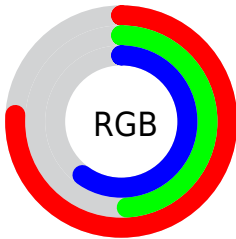
Format	Color
R _Y B	195, 124, 153
Decimal	12811417
CIE Lab	60.18, 31.62, -3.99
CIE LCh	60, 31.867, 352.799
Yxy	28.3186, 0.3637, 0.2904
Android (android.graphics.Color)	4291001497 (0xFFC37C99)
YUV	148.5350, 2.2012, 40.7498
Hunter-Lab	53.2140, 25.8322, -0.3356

Details

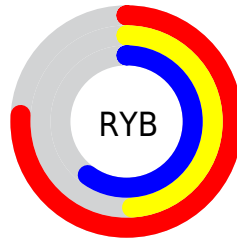
The HunterLab color $53.2140, 25.8322, -0.3356$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $67.8743, -27.4937, 9.8269$, and the grayscale version is $54.6174, -2.9142, 2.9675$.

A 20% lighter version of the original color is $75.3869, 27.8808, 0.5144$, and $33.8117, 23.5143, -0.7963$ is the 20% darker color. If you saturate the color by 10%, you get $48.5198, 34.1012, -0.5204$, and if you desaturate by 10%, it is $58.3942, 17.4955, 0.3692$.

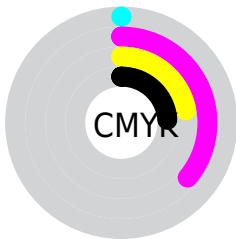
Distribution



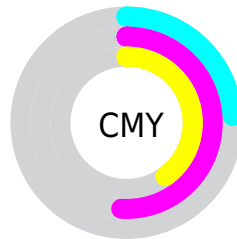
- Red (76%)
- Green (49%)
- Blue (60%)



- Red (76%)
- Yellow (49%)
- Blue (60%)



- Cyan (0%)
- Magenta (36%)
- Yellow (22%)
- Black (24%)



- Cyan (24%)
- Magenta (51%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2140, 25.8322, -0.3356 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 53.2140, 25.8322, -0.3356 by changing the saturation by 10% instead.

■ 53.2140, 25.8322, -0.3356

■ 53.2140, 25.8322, -0.3356

171.4603, 31.0876, 4.6381

■ 43.0883, 24.8008, -0.6799

■ 75.4935, 27.5643, 0.5014

■ 33.7003, 23.6481, -0.9702

■ 87.5688, 28.2895, 0.9843

■ 25.1149, 22.3602, -1.1981

■ 100.2270, 28.9310, 1.5066

■ 17.4155, 20.9329, -1.3536

113.4425, 29.4955, 2.0659

■ 10.7190, 19.3998, -1.4216

127.1925, 29.9887, 2.6604

■ 1.3939, 98.7574, -11.8035

141.4572, 30.4157,

0.0000, NaN, NaN

3.2882

0.0000, NaN, NaN

156.2185, 30.7808,
3.9479

0.0000, NaN, NaN

■ 53.2140, 25.8322,
-0.3356

■ 53.2140, 25.8322,
-0.3356

■ 48.5198, 34.1012,
-0.5204

■ 58.3942, 17.4955,
0.3692

■ 44.3956, 42.0398,
-0.0787

■ 63.9811, 9.2468,
1.4891

■ 40.9370, 49.2236,
1.0855


■ 69.9137, 1.1526,
2.9407


■ 38.2296, 55.0999,
3.0097


■ 76.1419, -6.7656,
4.6572


■ 36.3257, 59.1130,
5.6226


■ 82.6253, -14.5113,
6.5871


 35.2008, 60.9811,
8.7048

 89.3316, -22.1002,
8.6911

 34.8942, 61.4021,
9.7987

 94.3655, -26.9001,
8.8858

 94.7271, -24.8390,
3.7219

 95.0485, -23.0147,
-0.8495

Harmonies

Analogous

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



53.2153, 19.7566, -14.5495



53.2140, 25.8322, -0.3356



53.2153, 23.6246, 11.7041

Triad

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



53.2153, 25.8299, -0.3345



53.2153, -12.6503, 21.1776



53.2153, -17.8219, -21.1191

Complementary

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



53.2140, 25.8322, -0.3356



67.8743, -27.4937, 9.8269

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.



53.2153, -24.9726, -7.7329



53.2140, 25.8322, -0.3356



53.2153, -22.2039, 15.9066

Square

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



53.2153, 25.8299, -0.3345



53.2153, 0.4934, 22.2131



53.2153, -26.4920, 5.9371



53.2153, -6.0977, -28.3643

Rectangle

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



53.2140, 25.8322, -0.3356



53.2153, 17.8525, 17.2398



53.2153, -26.4920, 5.9371



53.2153, -20.7898, -17.0483

Sweetspot

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



53.2153, 25.8299, -0.3345



89.7300, 6.6729, 2.9611



51.3819, 23.5524, -27.5027



41.4774, 3.8247, 1.2608

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2153, 25.8299, -0.3345



65.9666, 43.7463, -0.7094



53.8533, 18.8372, 12.5183



31.8505, 1.6491, 1.1601



28.1594, 49.6046, 7.4935



5.9689, 10.7324, -0.0999

Inverse Universe

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



53.2153, 25.8299, -0.3345



65.9666, 43.7463, -0.7094



66.8259, -19.7727, -4.9761



31.8505, 1.6491, 1.1601



28.1594, 49.6046, 7.4935



5.9689, 10.7324, -0.0999

Previews

White Background



This preview shows how the HunterLab color 53.2140, 25.8322, -0.3356 looks on a white background.

Color Contrast Check

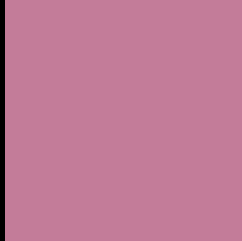
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2140, 25.8322, -0.3356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

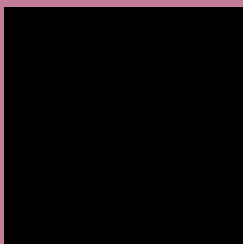
Any Text WCAG AA ✓ Pass

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 53.2140, 25.8322, -0.3356 Background



This preview shows how black text looks on a background with the HunterLab color 53.2140, 25.8322, -0.3356.



This preview shows how white text looks on a background with the HunterLab color 53.2140, 25.8322, -0.3356.

-0.3356.

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

53.2140, 25.8322, -0.3356

Protanopia

53.3390, 0.3979, -7.2272

Deuteranopia

53.3103, 3.5891, 0.8217



Tritanopia

53.2187, 21.2315, 6.7980

Trichromacy



Original Color

53.2140, 25.8322, -0.3356

Protanomaly

52.9543, 8.7131, -4.9697

Deuteranomaly

53.1227, 11.3491, 0.2555

Tritanomaly

53.2675, 22.9513, 4.3002

Monochromacy



Original Color

53.2140, 25.8322, -0.3356

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.9121, 6.9984, 1.6105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2140, 25.8322, -0.3356 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(195, 124, 153)` looks like.

```
.text, #text, p{  
    color:rgb(195, 124, 153)  
}
```

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(195, 124, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 124, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2140, 25.8322, -0.3356 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(195, 124, 153) }
```


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

```
.border{ border-color:rgb(195, 124, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 124, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 124, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 124, 153);  
box-shadow:4px 4px 4px 4px rgb(195, 124,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2140, 25.8322, -0.3356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 124, 153) }
```

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

```
.background{ background-color: rgb(195,  
124, 153) }
```

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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