

Converting Colors

HunterLab(35.1075, 44.7653,
-20.3856)

Have a look what the booklet for
HunterLab(35.1075, 44.7653,
-20.3856) contains.

HunterLab(35.1120, 44.9050, -20.1295)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.1120, 44.9050,
-20.1295)**

Conversions

Conversions Part 1

Format	Color
Hex	A1388D
RGB	161, 56, 141
RGB Percent	63%, 22%, 55%
CMY	0.3686, 0.7804, 0.4471
CMYK	0.00, 0.65, 0.12, 0.37
HSL	311°, 48%, 43%
HSV	311°, 65%, 63%
XYZ	20.9199, 12.3285, 26.4764
YIQ	97.0850, 35.2950, 48.6950

Conversions

Conversions Part 2

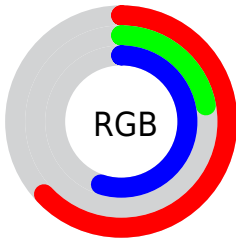
Format	Color
R_{YB}	161, 56, 141
Decimal	10565773
CIE _{Lab}	41.73, 53.03, -25.29
CIE _{LCh}	42, 58.755, 334.504
Yxy	12.3291, 0.3503, 0.2064
Android (android.graphics.Color)	4288755853 (0xFFA1388D)
YUV	97.0850, 21.6501, 56.0535
Hunter-Lab	35.1120, 44.9050, -20.1295

Details

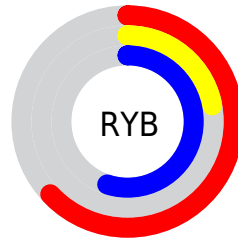
The HunterLab color **35.1120, 44.9050, -20.1295** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **51.8197, -36.6694, 23.4647**, and the grayscale version is **34.5196, -1.8419, 1.8755**.

A 20% lighter version of the original color is **54.7699, 48.6597, -21.2899**, and **19.4996, 37.1792, -16.7445** is the 20% darker color. If you saturate the color by 10%, you get **33.0476, 50.3892, -21.8471**, and if you desaturate by 10%, it is **37.7375, 38.3110, -17.5728**.

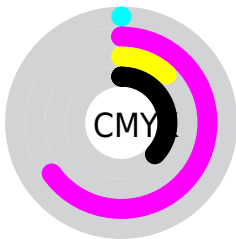
Distribution



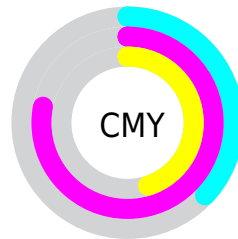
- Red (63%)
- Green (22%)
- Blue (55%)



- Red (63%)
- Yellow (22%)
- Blue (55%)



- Cyan (0%)
- Magenta (65%)
- Yellow (12%)
- Black (37%)



- Cyan (37%)
- Magenta (78%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1120, 44.9050, -20.1295 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 35.1120, 44.9050, -20.1295 by changing the saturation by 10% instead.

35.1120, 44.9050,
-20.1295

35.1120, 44.9050,
-20.1295

143.7262, 58.4616,
-22.6501

26.3974, 42.9136,
-19.5959

54.8572, 48.6264,
-21.0836

18.5533, 40.9298,
-19.0920

65.7762, 50.3279,
-21.4781

11.6908, 39.2144,
-18.7892

77.3366, 51.9220,
-21.8132

4.3820, 59.5592,
-29.0445

89.5046, 53.4132,
-22.0895

0.0000, INF, -NF

0.0000, NaN, NaN

102.2512, 54.8073,
-22.3091

0.0000, NaN, NaN

115.5514, 56.1098,

0.0000, NaN, NaN

-22.4741

0.0000, NaN, NaN

129.3830, 57.3262,
-22.5870

■ 35.1120, 44.9050,
-20.1295

■ 35.1120, 44.9050,
-20.1295

■ 33.0476, 50.3892,
-21.8471

■ 37.7375, 38.3110,
-17.5728

■ 31.5720, 54.3440,
-22.5470

■ 40.8671, 31.0465,
-14.4021

■ 30.6674, 56.5314,
-22.1786

■ 44.4386, 23.4570,
-10.8170

■ 30.3279, 57.2809,
-21.8253

■ 48.3908, 15.7799,
-6.9727

■ 52.6687, 8.1569,
-2.9771

■ 57.2259, 0.6613,
1.1002

■ 62.0235, -6.6771,
5.2166

■ 67.0299, -13.8535,
9.3476

■ 72.2193, -20.8771,
13.4801

Harmonies

Analogous

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



35.1128, 25.3654, -49.8652



35.1120, 44.9050, -20.1295



35.1128, 50.8667, 4.9193

Triad

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



35.1128, 44.9031, -20.1282



35.1128, -5.1277, 22.9991



35.1128, -30.3210, -29.2752

Complementary

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



35.1120, 44.9050, -20.1295



51.8197, -36.6694, 23.4647

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.



35.1128, -34.8160, -1.3889



35.1120, 44.9050, -20.1295



35.1128, -22.7230, 21.5083

Square

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



35.1128, 44.9031, -20.1282



35.1128, 18.1959, 22.2669



35.1128, -32.4213, 15.1711



35.1128, -18.2550, -57.0484

Rectangle

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



35.1120, 44.9050, -20.1295



35.1128, 45.3584, 14.8160



35.1128, -32.4213, 15.1711



35.1128, -32.6122, -19.1444

Sweetspot

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



35.1128, 44.9031, -20.1282



67.4784, 16.1645, -6.7625



26.2836, 27.1404, -59.3909



30.9031, 8.8288, -3.8229



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



35.1128, 44.9031, -20.1282



43.2893, 69.9608, -29.8112



33.3640, 37.5206, 4.3207



26.7935, 1.7856, -0.2725



27.1138, 51.2277, -19.6455



4.0012, 7.6755, -3.7962

Inverse Universe

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



35.1128, 44.9031, -20.1282



43.2893, 69.9608, -29.8112



52.8043, -30.6941, 9.1658



26.7935, 1.7856, -0.2725



27.1138, 51.2277, -19.6455



4.0012, 7.6755, -3.7962

Previews

White Background



This preview shows how the HunterLab color 35.1120, 44.9050, -20.1295 looks on a white 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

Black Background



This preview shows how the HunterLab color 35.1120, 44.9050, -20.1295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

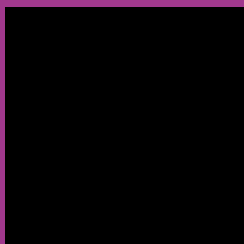
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.1120, 44.9050, -20.1295 Background



This preview shows how black text looks on a background with the HunterLab color 35.1120, 44.9050, -20.1295.



This preview shows how white text looks on a background with the HunterLab color 35.1120, 44.9050,

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

35.1120, 44.9050, -20.1295

Protanopia

35.6389, 8.0648, -45.3710

Deuteranopia

35.5084, 2.5106, -16.3493



Tritanopia

35.2571, 26.2797, 9.7460

Trichromacy



Original Color

35.1120, 44.9050, -20.1295

Protanomaly

33.6624, 19.4308, -39.9472

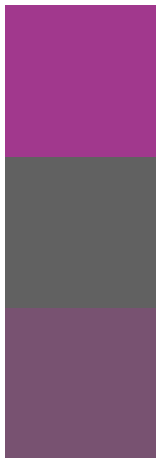
Deuteranomaly

34.1138, 17.1078, -19.8130

Tritanomaly

34.8450, 32.8181, 0.6569

Monochromacy



Original Color

35.1120, 44.9050, -20.1295

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

33.4961, 14.6213, -6.7571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1120, 44.9050, -20.1295 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(161, 56, 141)` looks like.

```
.text, #text, p{  
    color:rgb(161, 56, 141)  
}
```

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(161, 56, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 56, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1120, 44.9050, -20.1295 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(161, 56, 141) }
```


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

```
.border{ border-color:rgb(161, 56, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 56, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 56, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 56, 141);  
box-shadow:4px 4px 4px 4px rgb(161, 56,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1120, 44.9050, -20.1295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 56, 141) }
```

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

```
.background{ background-color: rgb(161, 56,  
141) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor