

Converting Colors

HunterLab(27.2410, 40.9612,
-20.8992)

Have a look what the booklet for
HunterLab(27.2410, 40.9612,
-20.8992) contains.

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Color

**HunterLab(27.3618, 41.0679,
-20.9250)**

Conversions

Conversions Part 1

Format	Color
Hex	852278
RGB	133, 34, 120
RGB Percent	52%, 13%, 47%
CMY	0.4784, 0.8666, 0.5294
CMYK	0.00, 0.74, 0.10, 0.48
HSL	308°, 59%, 33%
HSV	308°, 74%, 52%
XYZ	13.6351, 7.4867, 18.4958
YIQ	73.4050, 31.3980, 47.7340

Conversions

Conversions Part 2

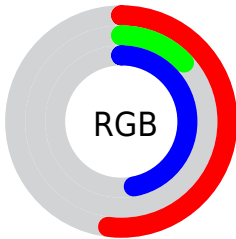
Format	Color
R_{YB}	133, 34, 120
Decimal	8725112
CIE _{Lab}	32.89, 51.01, -26.47
CIE _{LCh}	33, 57.468, 332.574
Yxy	7.4870, 0.3442, 0.1890
Android (android.graphics.Color)	4286915192 (0xFF852278)
YUV	73.4050, 22.9713, 52.2648
Hunter-Lab	27.3618, 41.0679, -20.9250

Details

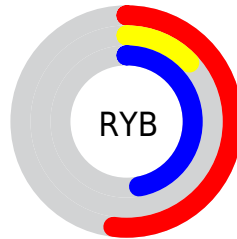
The HunterLab color $[27.3618, 41.0679, -20.9250]$ is a dark color, and the websafe version is hex 660066 . A complement of this color would be $[41.6181, -31.8260, 21.2556]$, and the grayscale version is $[25.8702, -1.3804, 1.4056]$.

A 20% lighter version of the original color is $[45.8047, 44.9406, -22.1633]$, and $[14.6983, 28.2664, -14.4945]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.1270, 44.6028, -22.1942]$, and if you desaturate by 10%, it is $[29.0569, 36.3763, -18.8610]$.

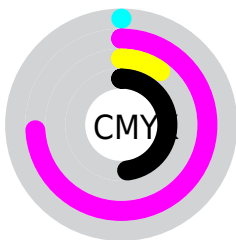
Distribution



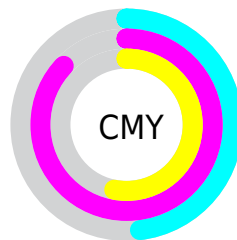
- Red (52%)
- Green (13%)
- Blue (47%)



- Red (52%)
- Yellow (13%)
- Blue (47%)



- Cyan (0%)
- Magenta (74%)
- Yellow (10%)
- Black (48%)



- Cyan (48%)
- Magenta (87%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3618, 41.0679, -20.9250 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 27.3618, 41.0679, -20.9250 by changing the saturation by 10% instead.

27.3618, 41.0679,
-20.9250

27.3618, 41.0679,
-20.9250

131.0158, 54.7982,
-24.1307

19.4127, 39.1052,
-20.4150

45.7674, 44.8381,
-21.9913

12.4295, 37.3133,
-20.1173

56.0859, 46.5701,
-22.4661

5.6572, 45.8279,
-25.3963

67.0809, 48.1911,
-22.8853

0.0000, INF, -NF

0.0000, NaN, NaN

78.7132, 49.7046,
-23.2465

0.0000, NaN, NaN

90.9495, 51.1161,
-23.5499

0.0000, NaN, NaN

0.0000, NaN, NaN

103.7614, 52.4317,

-23.7970

0.0000, NaN, NaN

117.1241, 53.6572,
-23.9899

■ 27.3618, 41.0679,
-20.9250

■ 27.3618, 41.0679,
-20.9250

■ 26.1270, 44.6028,
-22.1942

■ 29.0569, 36.3763,
-18.8610

■ 25.3380, 46.7847,
-22.5939

■ 31.1843, 30.8695,
-16.1806

■ 24.9735, 47.7736,
-22.6666

■ 33.7022, 24.8762,
-13.0717

■ 36.5627, 18.6570,
-9.6958

■ 39.7192, 12.3888,
-6.1721

■ 43.1302, 6.1774,
-2.5799

■ 46.7599, 0.0774,
1.0319

■ 50.5788, -5.8895,
4.6360

■ 54.5624, -11.7205,
8.2184

Harmonies

Analogous

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



27.3625, 22.1345, -49.7962



27.3618, 41.0679, -20.9250



27.3625, 47.7533, 3.0626

Triad

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



27.3625, 41.0663, -20.9239



27.3625, -3.1461, 19.1537



27.3625, -26.6746, -25.9741

Complementary

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



27.3618, 41.0679, -20.9250



41.6181, -31.8260, 21.2556

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.



27.3625, -30.0044, -0.1831



27.3618, 41.0679, -20.9250



27.3625, -19.0535, 17.8993

Square

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



27.3625, 41.0663, -20.9239



27.3625, 18.3210, 18.2903



27.3625, -27.6703, 13.4517



27.3625, -16.8494, -53.8968

Rectangle

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



27.3618, 41.0679, -20.9250



27.3625, 43.1793, 12.0451



27.3625, -27.6703, 13.4517



27.3625, -28.4410, -16.3252

Sweetspot

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



27.3625, 41.0663, -20.9239



54.0092, 14.9638, -7.3353



18.4619, 24.8586, -59.4533



25.1644, 7.9912, -3.9900



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



27.3625, 41.0663, -20.9239



34.2089, 61.8017, -30.1717



25.6870, 34.3593, 2.2969



21.8005, 1.4155, -0.3210



24.3750, 46.6314, -22.1445



1.4598, 2.8324, -1.6345

Inverse Universe

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



27.3625, 41.0663, -20.9239



34.2089, 61.8017, -30.1717



42.3587, -27.2872, 10.4521



21.8005, 1.4155, -0.3210



24.3750, 46.6314, -22.1445



1.4598, 2.8324, -1.6345

Previews

White Background



This preview shows how the HunterLab color 27.3618, 41.0679, -20.9250 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 27.3618, 41.0679, -20.9250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

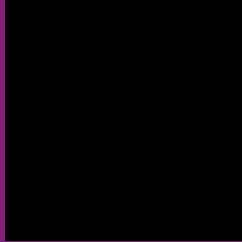
Any Text WCAG AA × Fail

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 27.3618, 41.0679, -20.9250 Background



This preview shows how black text looks on a background with the HunterLab color 27.3618, 41.0679, -20.9250.



This preview shows how white text looks on a background with the HunterLab color 27.3618, 41.0679, -20.9250.

-20.9250.

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

27.3618, 41.0679, -20.9250

Protanopia

27.9462, 9.0342, -50.2963

Deuteranopia

27.9061, 1.9626, -16.5932



Tritanopia

27.4958, 22.6962, 8.4179

Trichromacy



Original Color

27.3618, 41.0679, -20.9250

Protanomaly

25.3793, 17.5997, -45.6940

Deuteranomaly

26.2295, 15.9686, -20.9071

Tritanomaly

27.0078, 29.1053, 0.0623

Monochromacy



Original Color

27.3618, 41.0679, -20.9250

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.0978, 13.8918, -7.1424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3618, 41.0679, -20.9250 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(133, 34, 120)` looks like.

```
.text, #text, p{  
    color:rgb(133, 34, 120)  
}
```

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(133, 34, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 34, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3618, 41.0679, -20.9250 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(133, 34, 120) }
```


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

```
.border{ border-color:rgb(133, 34, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 34, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 34, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 34, 120);  
box-shadow:4px 4px 4px 4px rgb(133, 34,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.3618, 41.0679, -20.9250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 34, 120) }
```

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

```
.background{ background-color: rgb(133, 34,  
120) }
```

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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