

Converting Colors

HunterLab(22.5683, 41.9146,
-10.7326)

Have a look what the booklet for
HunterLab(22.5683, 41.9146,
-10.7326) contains.

HunterLab(22.5791, 41.9366, -10.7525)	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(22.5791, 41.9366,
-10.7525)**

Conversions

Conversions Part 1

Format	Color
Hex	7D005A
RGB	125, 0, 90
RGB Percent	49%, 0%, 35%
CMY	0.5098, 1.0000, 0.6471
CMYK	0.00, 1.00, 0.28, 0.51
HSL	317°, 100%, 25%
HSV	317°, 100%, 49%
XYZ	10.3029, 5.0982, 10.1139
YIQ	47.6350, 45.6100, 54.4900

Conversions

Conversions Part 2

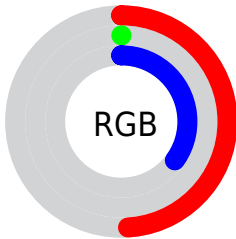
Format	Color
RYB	125, 0, 90
Decimal	8192090
CIELab	27.01, 53.00, -16.42
CIELCh	27, 55.485, 342.791
Yxy	5.0984, 0.4038, 0.1998
Android (android.graphics.Color)	4286382170 (0xFF7D005A)
YUV	47.6350, 20.8859, 67.8491
Hunter-Lab	22.5791, 41.9366, -10.7525

Details

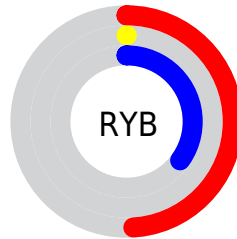
The HunterLab color **22.5791, 41.9366, -10.7525** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **38.4562, -31.8484, 20.6859**, and the grayscale version is **16.9951, -0.9068, 0.9234**.

A 20% lighter version of the original color is **39.9668, 45.8124, -11.3772**, and **12.3347, 22.5978, -3.4577** is the 20% darker color. If you saturate the color by 10%, you get **22.5790, 41.9362, -10.7508**, and if you desaturate by 10%, it is **23.3125, 40.3140, -11.5637**.

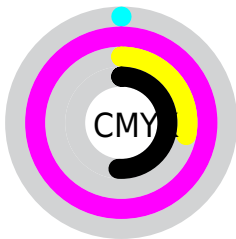
Distribution



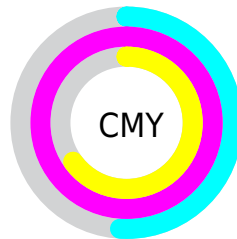
- Red (49%)
- Green (0%)
- Blue (35%)



- Red (49%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (28%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.5791, 41.9366, -10.7525 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 22.5791, 41.9366, -10.7525 by changing the saturation by 10% instead.

22.5791, 41.9366,
-10.7525

22.5791, 41.9366,
-10.7525

122.7880, 56.7210,
-11.5860

15.1827, 40.0229,
-10.3348

40.0371, 45.8908,
-11.3963

8.8115, 38.8839,
-9.9961

49.9363, 47.7502,
-11.6095

0.0000, INF, -NF

60.5390, 49.5021,
-11.7535

0.0000, NaN, NaN

71.8011, 51.1454,
-11.8329

0.0000, NaN, NaN

83.6861, 52.6835,
-11.8521

0.0000, NaN, NaN

96.1630, 54.1216,

0.0000, NaN, NaN

-11.8150

0.0000, NaN, NaN

109.2048, 55.4656,
-11.7252

22.5791, 41.9366,
-10.7525

22.5791, 41.9366,
-10.7525

22.5790, 41.9362,
-10.7508

23.3125, 40.3140,
-11.5637

24.3287, 37.8610,
-11.9076

25.7780, 34.2411,
-11.5402

27.6437, 29.7382,
-10.5361

29.8887, 24.6664,
-9.0194

■ 32.4677, 19.2911,
-7.1199

■ 35.3355, 13.8012,
-4.9489

■ 38.4509, 8.3150,
-2.5911

■ 41.7786, 2.8974,
-0.1068

Harmonies

Analogous

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



22.5797, 27.2302, -38.3749



22.5791, 41.9366, -10.7525



22.5797, 43.0746, 7.3390

Triad

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



22.5797, 41.9346, -10.7516



22.5797, -8.3271, 15.8058



22.5797, -21.3082, -34.2068

Complementary

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



22.5791, 41.9366, -10.7525



38.4562, -31.8484, 20.6859

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.



22.5797, -25.9099, -7.2804



22.5791, 41.9366, -10.7525



22.5797, -20.1423, 14.7304

Square

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



22.5797, 41.9346, -10.7516



22.5797, 9.8973, 15.8058



22.5797, -25.5628, 8.9244



22.5797, -10.5073, -57.6804

Rectangle

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



22.5791, 41.9366, -10.7525



22.5797, 35.5910, 12.7382



22.5797, -25.5628, 8.9244



22.5797, -23.4551, -24.6392

Sweetspot

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



22.5797, 41.9346, -10.7516



46.9916, 19.0101, -6.8458



13.4534, 34.0399, -76.6202



21.7669, 10.2748, -3.7544



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



22.5797, 41.9346, -10.7516



30.1725, 55.9670, -13.8024



21.0946, 36.5466, 10.3389



20.9583, 1.2096, 0.0572



23.0644, 42.8332, -10.9465

0.0000, NaN, NaN

Inverse Universe

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



22.5797, 41.9346, -10.7516



30.1725, 55.9670, -13.8024



39.3813, -26.1404, 7.2076



20.9583, 1.2096, 0.0572



23.0644, 42.8332, -10.9465

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 22.5791, 41.9366, -10.7525 looks on a white background.

Color Contrast Check

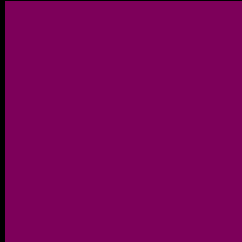
Large Text (above 18pt) WCAG AA ✓ Pass

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 22.5791, 41.9366, -10.7525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

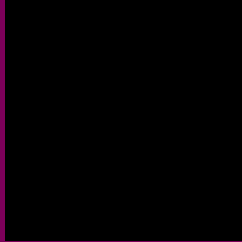
Any Text WCAG AA × Fail

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 22.5791, 41.9366, -10.7525 Background



This preview shows how black text looks on a background with the HunterLab color 22.5791, 41.9366, -10.7525.



This preview shows how white text looks on a background with the HunterLab color 22.5791, 41.9366, -10.7525.

-10.7525.

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

22.5791, 41.9366, -10.7525

Protanopia

23.7959, 6.4689, -36.1076

Deuteranopia

23.7915, 1.3435, -6.2185



Tritanopia

23.3672, 26.7114, 10.4254

Trichromacy



Original Color

22.5791, 41.9366, -10.7525

Protanomaly

19.8973, 19.6965, -34.8317

Deuteranomaly

20.8664, 18.5587, -11.8334

Tritanomaly

22.4408, 32.6848, 4.5151

Monochromacy



Original Color

22.5791, 41.9366, -10.7525

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.9569, 16.3028, -5.7087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.5791, 41.9366, -10.7525 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(125, 0, 90)` looks like.

```
.text, #text, p{  
  color:rgb(125, 0, 90)  
}
```

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(125, 0, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 0, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 22.5791, 41.9366, -10.7525 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(125, 0, 90) }
```


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

```
.border{ border-color:rgb(125, 0, 90) }
```

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

Here you see how a box with a 4 pixel rgb(125, 0, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 0, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 0, 90);  
box-shadow:4px 4px 4px 4px rgb(125, 0, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.5791, 41.9366, -10.7525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 0, 90) }
```

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

```
.background{ background-color: rgb(125, 0,  
90) }
```

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