

Converting Colors

HunterLab(21.1463, 21.3990,
12.9352)

Have a look what the booklet for
HunterLab(21.1463, 21.3990,
12.9352) contains.

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Color

**HunterLab(21.1339, 21.6368,
12.9180)**

Conversions

Conversions Part 1

Format	Color
Hex	6D2306
RGB	109, 35, 6
RGB Percent	43%, 14%, 2%
CMY	0.5726, 0.8627, 0.9765
CMYK	0.00, 0.68, 0.94, 0.57
HSL	17°, 90%, 23%
HSV	17°, 94%, 43%
XYZ	6.9406, 4.4664, 0.6686
YIQ	53.8200, 53.4130, 6.6690

Conversions

Conversions Part 2

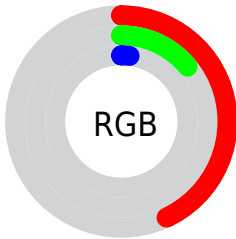
Format	Color
RYB	109, 46, 6
Decimal	7152390
CIELab	25.16, 31.58, 33.81
CIElCh	25, 46.269, 46.950
Yxy	4.4667, 0.5747, 0.3699
Android (android.graphics.Color)	4285342470 (0xFF6D2306)
YUV	53.8200, -23.5753, 48.3929
Hunter-Lab	21.1339, 21.6368, 12.9180

Details

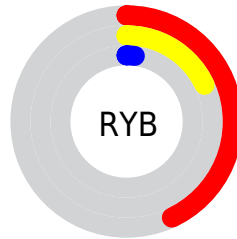
The HunterLab color **21.1339, 21.6368, 12.9180** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **26.2290, -7.0839, -16.6661**, and the grayscale version is **19.2110, -1.0250, 1.0438**.

A 20% lighter version of the original color is **38.1332, 24.2598, 18.8709**, and **8.8559, 15.1660, 5.7225** is the 20% darker color. If you saturate the color by 10%, you get **20.5310, 23.0924, 13.0554**, and if you desaturate by 10%, it is **22.3767, 18.7936, 12.7230**.

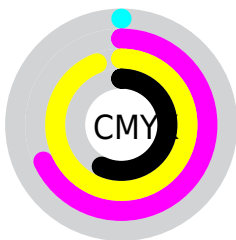
Distribution



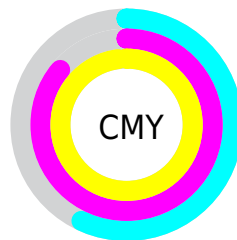
- Red (43%)
- Green (14%)
- Blue (2%)



- Red (43%)
- Yellow (18%)
- Blue (2%)



- Cyan (0%)
- Magenta (68%)
- Yellow (94%)
- Black (57%)



- Cyan (57%)
- Magenta (86%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1339, 21.6368, 12.9180 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 21.1339, 21.6368, 12.9180 by changing the saturation by 10% instead.

■ 21.1339, 21.6368,
12.9180

■ 21.1339, 21.6368,
12.9180

■ 120.2277, 29.7123,
36.4130

■ 13.9208, 20.1459,
9.7446

■ 38.2817, 24.2098,
19.0489

■ 7.5565, 20.0234,
5.2896

■ 48.0449, 25.2980,
21.8408

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.5206, 26.2689,
24.4871

0.0000, NaN, NaN

■ 69.6633, 27.1337,
27.0201

0.0000, NaN, NaN

■ 81.4353, 27.9025,
29.4634

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.8044, 28.5839,

31.8347

0.0000, NaN, NaN

■ 106.7433, 29.1851,
34.1477

■ 21.1339, 21.6368,
12.9180

■ 21.1339, 21.6368,
12.9180

■ 20.5310, 23.0924,
13.0554

■ 22.3767, 18.7936,
12.7230

■ 23.8173, 15.9013,
12.2506

■ 25.4404, 13.0568,
11.4917

■ 27.2265, 10.3173,
10.4840

■ 29.1572, 7.7147,
9.2667

■ 31.2156, 5.2621,
7.8758

■ 33.3868, 2.9607,
6.3418

■ 35.6581, 0.8039,
4.6896

■ 38.0184, -1.2184,
2.9391

Harmonies

Analogous

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



21.1345, 32.9597, 7.5457



21.1339, 21.6368, 12.9180



21.1345, 5.5865, 14.7942

Triad

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



21.1345, 21.6348, 12.9183



21.1345, -22.1036, 6.3330



21.1345, 7.6879, -43.6111

Complementary

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



21.1339, 21.6368, 12.9180



26.2290, -7.0839, -16.6661

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.



21.1345, -7.0980, -44.8591



21.1339, 21.6368, 12.9180



21.1345, -21.8269, -8.2029

Square

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



21.1345, 21.6348, 12.9183



21.1345, -17.9713, 12.4816



21.1345, -17.0730, -29.1205



21.1345, 23.5284, -26.3800

Rectangle

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



21.1339, 21.6368, 12.9180



21.1345, -4.4175, 14.7942



21.1345, -17.0730, -29.1205



21.1345, 2.3742, -46.1876

Sweetspot

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



21.1345, 21.6348, 12.9183



43.4154, 5.2563, 9.3866



19.9589, 35.5194, -10.5172



20.4832, 3.0285, 4.8522



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



21.1345, 21.6348, 12.9183



27.1177, 31.9218, 17.2686



31.2347, 0.1177, 18.9216



18.0077, -0.1629, 1.8170



22.1182, 25.2195, 14.0706



48.6052, 60.7758, 31.0142

Inverse Universe

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



26.2290, -7.0839, -16.6661



34.0529, -8.4729, -24.2726



14.3983, 15.7207, -50.4289



18.3167, -1.7139, 0.1382



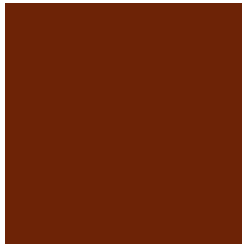
27.7019, -7.1116, -19.2732



61.3014, -14.2440, -45.8727

Previews

White Background



This preview shows how the HunterLab color 21.1339, 21.6368, 12.9180 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

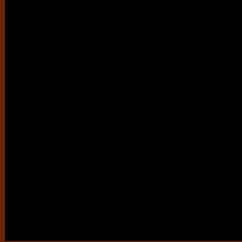
Any Text WCAG AA × Fail

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 21.1339, 21.6368, 12.9180 Background



This preview shows how black text looks on a background with the HunterLab color 21.1339, 21.6368, 12.9180.



This preview shows how white text looks on a background with the HunterLab color 21.1339, 21.6368,

12.9180.

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

21.1339, 21.6368, 12.9180

Protanopia

21.5277, -2.8298, 12.0715

Deuteranopia

21.4567, 0.4992, 13.2302



Tritanopia

21.2561, 23.7937, 9.2932

Trichromacy



Original Color

21.1339, 21.6368, 12.9180

Protanomaly

20.8925, 5.6831, 12.0749

Deuteranomaly

20.9987, 8.0620, 12.9183

Tritanomaly

21.2720, 22.9169, 11.1003

Monochromacy



Original Color

21.1339, 21.6368, 12.9180

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.0327, 5.8435, 6.3778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1339, 21.6368, 12.9180 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(109, 35, 6)` looks like.

```
.text, #text, p{  
    color:rgb(109, 35, 6)  
}
```

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(109, 35, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 35, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1339, 21.6368, 12.9180 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(109, 35, 6) }
```


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

```
.border{ border-color:rgb(109, 35, 6) }
```

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

Here you see how a box with a 4 pixel rgb(109, 35, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 35, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 35, 6);  
box-shadow:4px 4px 4px 4px rgb(109, 35, 6)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1339, 21.6368, 12.9180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 35, 6) }
```

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

```
.background{ background-color: rgb(109, 35,  
6) }
```

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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