

Converting Colors

HunterLab(21.0973, 36.2025,
13.0689)

Have a look what the booklet for
HunterLab(21.0973, 36.2025,
13.0689) contains.

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Color

**HunterLab(21.0973, 36.2025,
13.0689)**

Conversions

Conversions Part 1

Format	Color
Hex	7E0007
RGB	126, 0, 7
RGB Percent	49%, 0%, 3%
CMY	0.5059, 0.9999, 0.9725
CMYK	0.00, 1.00, 0.94, 0.51
HSL	357°, 100%, 25%
HSV	357°, 100%, 49%
XYZ	8.6425, 4.4510, 0.6046
YIQ	38.4720, 72.8490, 28.8890

Conversions

Conversions Part 2

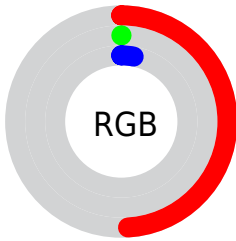
Format	Color
RYB	126, 0, 7
Decimal	8257543
CIELab	25.11, 47.64, 34.64
CIELCh	25, 58.905, 36.026
Yxy	4.4512, 0.6309, 0.3249
Android (android.graphics.Color)	4286447623 (0xFF7E0007)
YUV	38.4720, -15.5157, 76.7621
Hunter-Lab	21.0973, 36.2025, 13.0689

Details

The HunterLab color **21.0973, 36.2025, 13.0689** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **40.3162, -22.7735, -1.2288**, and the grayscale version is **14.1081, -0.7528, 0.7665**.

A 20% lighter version of the original color is **38.1883, 39.8253, 19.1847**, and **10.9238, 18.7073, 7.0587** is the 20% darker color. If you saturate the color by 10%, you get **21.0971, 36.2021, 13.0699**, and if you desaturate by 10%, it is **21.8183, 34.3026, 12.3825**.

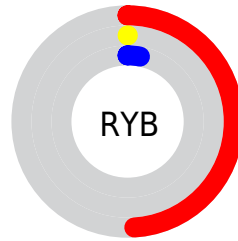
Distribution



Red (49%)

Green (0%)

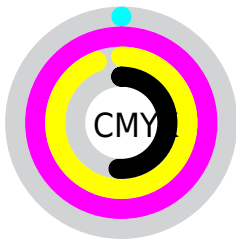
Blue (3%)



Red (49%)

Yellow (0%)

Blue (3%)

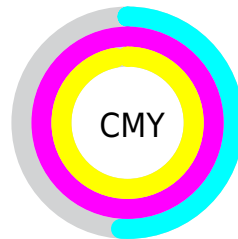


Cyan (0%)

Magenta (100%)

Yellow (94%)

Black (51%)



Cyan (51%)

Magenta (100%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0973, 36.2025, 13.0689 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 21.0973, 36.2025, 13.0689 by changing the saturation by 10% instead.

■ 21.0973, 36.2025,
13.0689

■ 21.0973, 36.2025,
13.0689

■ 120.1625, 49.6067,
37.0202

■ 13.8890, 34.3509,
9.7223

■ 38.2372, 39.9058,
19.3023

■ 7.5217, 34.9153,
5.2652

■ 47.9969, 41.6128,
22.1562

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.4693, 43.2048,
24.8598

0.0000, NaN, NaN

■ 69.6090, 44.6848,
27.4458

0.0000, NaN, NaN

■ 81.3780, 46.0583,
29.9386

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 93.7444, 47.3322,


32.3564


0.0000, NaN, NaN


 106.6806, 48.5130,
34.7133


 21.0973, 36.2025,
13.0689


 21.0973, 36.2025,
13.0689


 21.0971, 36.2021,
13.0699

 21.8183, 34.3026,
12.3825

 22.8866, 31.7108,
11.3346

 24.4586, 28.1486,
10.0925

 26.5037, 23.9491,
8.7755

 28.9682, 19.4335,
7.4798

■ 31.7922, 14.8374,
6.2645

■ 34.9196, 10.3026,
5.1565

■ 38.3020, 5.8988,
4.1613

■ 41.8999, 1.6508,
3.2731

Harmonies

Analogous

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



21.0980, 47.4009, 4.4111



21.0973, 36.2025, 13.0689



21.0980, 15.4249, 14.7686

Triad

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



21.0980, 36.1997, 13.0693



21.0980, -24.8397, 10.8114



21.0980, 2.7526, -68.2184

Complementary

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



21.0973, 36.2025, 13.0689



40.3162, -22.7735, -1.2288

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.



21.0980, -13.7604, -59.4034



21.0973, 36.2025, 13.0689



21.0980, -26.1838, -2.7362

Square

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



21.0980, 36.1997, 13.0693



21.0980, -18.2844, 14.7686



21.0980, -22.9306, -30.1755



21.0980, 24.2401, -48.9079

Rectangle

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



21.0973, 36.2025, 13.0689



21.0980, 1.4047, 14.7686



21.0980, -22.9306, -30.1755



21.0980, -3.5444, -68.5724

Sweetspot

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



21.0980, 36.1997, 13.0693



46.0215, 14.0926, 6.9411



23.0875, 46.0587, -35.6569



21.2531, 7.7019, 3.5452



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.



21.0980, 36.1997, 13.0693



27.9777, 47.9835, 17.5290



26.7038, 19.7910, 16.8003



20.8515, 0.6345, 1.5801



21.3682, 36.6662, 13.2456

0.0000, NaN, NaN

Inverse Universe

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



21.0980, 36.1997, 13.0693



27.9777, 47.9835, 17.5290



24.6267, 0.7203, -32.3339



20.8515, 0.6345, 1.5801



21.3682, 36.6662, 13.2456

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.0973, 36.2025, 13.0689 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 21.0973, 36.2025, 13.0689 Background



This preview shows how black text looks on a background with the HunterLab color 21.0973, 36.2025, 13.0689.



This preview shows how white text looks on a background with the HunterLab color 21.0973, 36.2025,

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

21.0973, 36.2025, 13.0689

Protanopia

22.4798, -3.2146, 12.1707

Deuteranopia

22.2198, 0.6727, 13.7035

Trichromacy



Original Color

21.0973, 36.2025, 13.0689

Protanomaly

19.6074, 12.9674, 10.9424

Deuteranomaly

19.8348, 16.0392, 12.2454

Monochromacy



Original Color

21.0973, 36.2025, 13.0689

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.2636, 13.2109, 4.7102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0973, 36.2025, 13.0689 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(126, 0, 7)` looks like.

```
.text, #text, p{  
    color:rgb(126, 0, 7)  
}
```

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(126, 0, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 0, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0973, 36.2025, 13.0689 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(126, 0, 7) }
```

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

```
.border{ border-color:rgb(126, 0, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 0, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 0, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(126, 0, 7); box-shadow:4px  
4px 4px 4px rgb(126, 0, 7) }
```


Background

The CSS property to change the background color of an element to HunterLab 21.0973, 36.2025, 13.0689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 0, 7) }
```

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

```
.background{ background-color: rgb(126, 0,  
7) }
```

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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