

Converting Colors

HunterLab(23.7000, -12.5607,
14.3839)

Have a look what the booklet for
HunterLab(23.7000, -12.5607,
14.3839) contains.

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Color

**HunterLab(23.6672,
-12.6520, 14.3621)**

Conversions

Conversions Part 1

Format	Color
Hex	334A00
RGB	51, 74, 0
RGB Percent	20%, 29%, 0%
CMY	0.8000, 0.7098, 1.0000
CMYK	0.31, 0.00, 1.00, 0.71
HSL	79°, 100%, 15%
HSV	79°, 100%, 29%
XYZ	3.8140, 5.6014, 0.8802
YIQ	58.6870, 10.0460, -27.8900

Conversions

Conversions Part 2

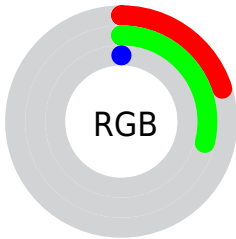
Format	Color
RYB	0, 74, 23
Decimal	3361280
CIELab	28.38, -20.13, 36.35
CIElCh	28, 41.549, 118.979
Yxy	5.6016, 0.3704, 0.5441
Android (android.graphics.Color)	4281551360 (0xFF334A00)
YUV	58.6870, -28.9327, -6.7415
Hunter-Lab	23.6672, -12.6520, 14.3621

Details

The HunterLab color **23.6672, -12.6520, 14.3621** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **8.2263, 20.0960, -41.2748**, and the grayscale version is **20.8996, -1.1152, 1.1355**.

A 20% lighter version of the original color is **41.4281, -16.3767, 20.9225**, and **9.8994, -8.4887, 5.9513** is the 20% darker color. If you saturate the color by 10%, you get **23.6677, -12.6529, 14.3624**, and if you desaturate by 10%, it is **23.8308, -11.9413, 13.9465**.

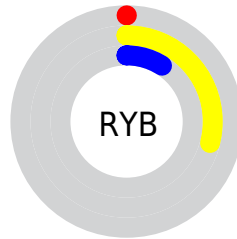
Distribution



Red (20%)

Green (29%)

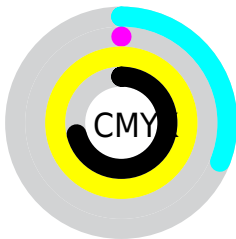
Blue (0%)



Red (0%)

Yellow (29%)

Blue (9%)

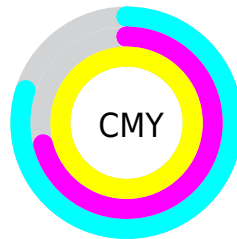


Cyan (31%)

Magenta (0%)

Yellow (100%)

Black (71%)



Cyan (80%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6672, -12.6520, 14.3621 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 23.6672, -12.6520, 14.3621 by changing the saturation by 10% instead.

■ 23.6672, -12.6520,
14.3621

■ 23.6672, -12.6520,
14.3621

■ 124.6912,
-27.9581, 39.0386

■ 16.1381, -10.5717,
11.2967

■ 41.3507, -16.3944,
20.8240

■ 9.6378, -9.6281,
6.7465

■ 51.3493, -18.1432,
23.7467

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.0448, -19.8419,
26.5218

0.0000, NaN, NaN

■ 73.3943, -21.5046,
29.1804

0.0000, NaN, NaN

■ 85.3622, -23.1412,
31.7456


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 97.9180, -24.7589,


34.2351


0.0000, NaN, NaN


 111.0353,
-26.3631, 36.6625


 23.6672, -12.6520,
14.3621


 23.6672, -12.6520,
14.3621


 23.6677, -12.6529,
14.3624

 23.8308, -11.9413,
13.9465

 24.0021, -11.1976,
13.4957

 24.1932, -10.3550,
12.8409

 24.4059, -9.4042,
11.9542

 24.6411, -8.3428,
10.8255

■ 24.8993, -7.1702,
9.4479

■ 25.1811, -5.8870,
7.8182

■ 25.4866, -4.4949,
5.9356

■ 25.8160, -2.9967,
3.8019

Harmonies

Analogous

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



23.6677, -0.7961, 15.2722



23.6672, -12.6520, 14.3621



23.6677, -19.7707, 10.8601

Triad

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



23.6677, -12.6526, 14.3622



23.6677, -13.2942, -31.5031



23.6677, 30.9856, 0.8405

Complementary

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



23.6672, -12.6520, 14.3621



8.2263, 20.0960, -41.2748

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.



23.6677, 25.5884, -15.4612



23.6672, -12.6520, 14.3621



23.6677, -1.7285, -39.5484

Square

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



23.6677, -12.6526, 14.3622



23.6677, -20.0781, -14.2195



23.6677, 12.7918, -32.4616



23.6677, 26.2464, 10.4523

Rectangle

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



23.6672, -12.6520, 14.3621



23.6677, -21.8587, 5.5693



23.6677, 12.7918, -32.4616



23.6677, 30.2792, -3.9804

Sweetspot

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



23.6677, -12.6526, 14.3622



33.1877, -7.9764, 10.5889



14.2742, 13.9735, 9.0400



16.6255, -4.1824, 5.5464



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



23.6677, -12.6526, 14.3622



31.1712, -16.9550, 18.9107



22.3556, -18.0212, 13.4597



13.8372, -1.4958, 1.8771



32.8874, -17.9400, 19.9510



79.7503, -44.9080, 48.3556

Inverse Universe

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



8.2263, 20.0960, -41.2748



10.6726, 26.3462, -55.6534



11.9603, 24.6149, -24.3164



12.9546, 0.0963, -0.5053



11.2326, 27.7763, -58.9438



26.5284, 66.8604, -148.9768

Previews

White Background



This preview shows how the HunterLab color 23.6672, -12.6520, 14.3621 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 23.6672, -12.6520, 14.3621 Background



This preview shows how black text looks on a background with the HunterLab color 23.6672, -12.6520, 14.3621.



This preview shows how white text looks on a background with the HunterLab color 23.6672,

-12.6520, 14.3621.

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

23.6672, -12.6520, 14.3621

Protanopia

23.5602, -3.4421, 14.4574

Deuteranopia

23.6290, 0.7175, 13.5302



Tritanopia

23.7701, -3.2316, -1.5690

Trichromacy



Original Color

23.6672, -12.6520, 14.3621

Protanomaly

23.6085, -7.2541, 14.4204

Deuteranomaly

23.5195, -4.8140, 13.7568

Tritanomaly

23.5031, -8.1549, 7.5555

Monochromacy



Original Color

23.6672, -12.6520, 14.3621

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.5580, -6.1456, 8.1332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6672, -12.6520, 14.3621 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(51, 74, 0)` looks like.

```
.text, #text, p{  
    color:rgb(51, 74, 0)  
}
```

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(51, 74, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 74, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6672, -12.6520, 14.3621 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(51, 74, 0) }
```


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

```
.border{ border-color:rgb(51, 74, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 74, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 74, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(51, 74, 0); box-shadow:4px  
4px 4px 4px rgb(51, 74, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.6672, -12.6520, 14.3621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 74, 0) }
```

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

```
.background{ background-color: rgb(51, 74,  
0) }
```

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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