

Converting Colors

HunterLab(23.3772, 13.1189,
-52.2852)

Have a look what the booklet for
HunterLab(23.3772, 13.1189,
-52.2852) contains.

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Color

**HunterLab(23.3772, 13.1189,
-52.2852)**

Conversions

Conversions Part 1

Format	Color
Hex	1A3C90
RGB	26, 60, 144
RGB Percent	10%, 24%, 56%
CMY	0.8980, 0.7647, 0.4353
CMYK	0.82, 0.58, 0.00, 0.44
HSL	223°, 69%, 33%
HSV	223°, 82%, 56%
XYZ	7.0759, 5.4649, 27.0674
YIQ	59.4100, -47.2280, 18.9160

Conversions

Conversions Part 2

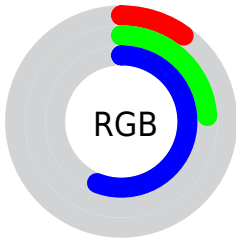
Format	Color
R_{YB}	26, 52, 144
Decimal	1719440
CIE _{Lab}	28.02, 20.60, -49.86
CIE _{LCh}	28, 53.944, 292.446
Yxy	5.4651, 0.1787, 0.1380
Android (android.graphics.Color)	4279909520 (0xFF1A3C90)
YUV	59.4100, 41.7029, -29.3006
Hunter-Lab	23.3772, 13.1189, -52.2852

Details

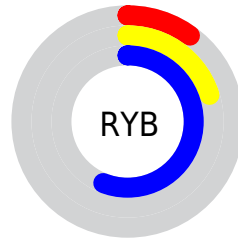
The HunterLab color **23.3772, 13.1189, -52.2852** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **41.4224, 1.9116, 24.1580**, and the grayscale version is **20.9277, -1.1167, 1.1370**.

A 20% lighter version of the original color is **41.0647, 14.5552, -52.4551**, and **11.3606, 15.0935, -46.7823** is the 20% darker color. If you saturate the color by 10%, you get **20.8536, 17.5190, -61.8620**, and if you desaturate by 10%, it is **26.2390, 9.3963, -43.2884**.

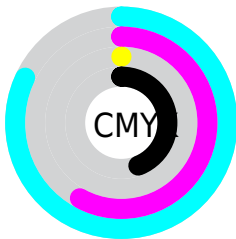
Distribution



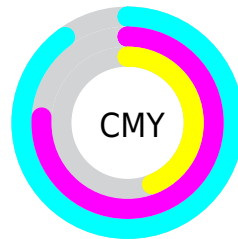
- Red (10%)
- Green (24%)
- Blue (56%)



- Red (10%)
- Yellow (20%)
- Blue (56%)



- Cyan (82%)
- Magenta (58%)
- Yellow (0%)
- Black (44%)



- Cyan (90%)
- Magenta (76%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3772, 13.1189, -52.2852 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 23.3772, 13.1189, -52.2852 by changing the saturation by 10% instead.

■ 23.3772, 13.1189,
-52.2852

■ 23.3772, 13.1189,
-52.2852

■ 124.1854, 16.7163,
-57.1373

■ 15.8828, 12.1755,
-53.8024

■ 41.0009, 14.5775,
-52.2752

■ 9.4230, 11.0613,
-58.5190

■ 50.9733, 15.1302,
-52.8208

0.0000, INF, -NF

■ 61.6442, 15.5853,
-53.4979

0.0000, NaN, -NF

■ 72.9706, 15.9539,
-54.2328

0.0000, NaN, -NF

■ 84.9166, 16.2447,
-54.9841

0.0000, NaN, NaN

■ 97.4515, 16.4650,

0.0000, NaN, NaN

0.0000, NaN, NaN

-55.7273

0.0000, NaN, NaN

110.5488, 16.6205,
-56.4480

■ 23.3772, 13.1189,
-52.2852

■ 23.3772, 13.1189,
-52.2852

■ 20.8536, 17.5190,
-61.8620

■ 26.2390, 9.3963,
-43.2884

■ 19.0606, 21.3702,
-69.9562

■ 29.3800, 6.3328,
-35.0327

■ 32.7520, 3.8524,
-27.5162

■ 36.3170, 1.8637,
-20.6654

■ 40.0454, 0.2810,
-14.3851

■ 43.9142, -0.9687,
-8.5814

■ 47.9054, -1.9448,
-3.1711

■ 52.0049, -2.6952,
1.9161

■ 56.2011, -3.2579,
6.7380

Harmonies

Analogous

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



23.3775, -5.5316, -58.3828



23.3772, 13.1189, -52.2852



23.3775, 32.0678, -28.0651

Triad

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



23.3775, 13.1199, -52.2845



23.3775, 23.1490, 15.3809



23.3775, -26.2196, 5.1199

Complementary

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



23.3772, 13.1189, -52.2852



41.4224, 1.9116, 24.1580

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.



23.3775, -22.4762, 13.6163



23.3772, 13.1189, -52.2852



23.3775, 3.3668, 16.3642

Square

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



23.3775, 13.1199, -52.2845



23.3775, 38.9512, 10.5263



23.3775, -12.8131, 16.3642



23.3775, -25.0179, -14.6497

Rectangle

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



23.3772, 13.1189, -52.2852



23.3775, 40.5362, -10.6623



23.3775, -12.8131, 16.3642



23.3775, -25.5486, 9.0462

Sweetspot

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



23.3775, 13.1199, -52.2845



56.4641, -0.7385, -14.0872



46.1107, -29.8327, 9.4313



26.2648, -0.1030, -7.9089



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



23.3775, 13.1199, -52.2845



25.3587, 28.4972, -92.6835



18.4961, 32.2898, -72.6176



23.4358, -1.0387, -0.8293



17.8889, 19.6540, -64.7869



2.5417, 0.1752, -3.5551

Inverse Universe

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



26.4477, 39.3424, 7.4022



32.9043, 56.5943, 14.4610



49.0338, -20.4230, 28.6744



23.3411, 0.9756, 1.1823



23.0421, 40.0941, 9.9764



2.3280, 4.1942, -0.1038

Previews

White Background



This preview shows how the HunterLab color 23.3772, 13.1189, -52.2852 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 23.3772, 13.1189, -52.2852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

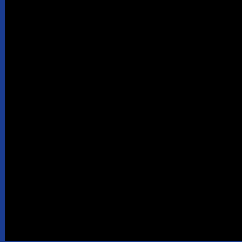
Any Text WCAG AA × Fail

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 23.3772, 13.1189, -52.2852 Background



This preview shows how black text looks on a background with the HunterLab color 23.3772, 13.1189, -52.2852.



This preview shows how white text looks on a background with the HunterLab color 23.3772, 13.1189, -52.2852.

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

23.3772, 13.1189, -52.2852

Protanopia

23.2724, 6.8778, -43.9356

Deuteranopia

23.2276, -0.5372, -27.8728



Tritanopia

23.0546, -11.2517, -4.5271

Trichromacy



Original Color

23.3772, 13.1189, -52.2852

Protanomaly

23.3411, 8.6903, -46.5426

Deuteranomaly

23.1193, 4.0814, -36.3028

Tritanomaly

22.6972, -3.7164, -18.9157

Monochromacy



Original Color

23.3772, 13.1189, -52.2852

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.1434, 1.6794, -14.0665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3772, 13.1189, -52.2852 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(26, 60, 144)` looks like.

```
.text, #text, p{  
    color:rgb(26, 60, 144)  
}
```

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(26, 60, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 60, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3772, 13.1189, -52.2852 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(26, 60, 144) }
```


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

```
.border{ border-color:rgb(26, 60, 144) }
```

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

Here you see how a box with a 4 pixel rgb(26, 60, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 60, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 60, 144);  
box-shadow:4px 4px 4px 4px rgb(26, 60,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.3772, 13.1189, -52.2852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 60, 144) }
```

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

```
.background{ background-color: rgb(26, 60,  
144) }
```

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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