

Converting Colors

HunterLab(24.2532, 4.0052,
-23.9026)

Have a look what the booklet for
HunterLab(24.2532, 4.0052,
-23.9026) contains.

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Color

**HunterLab(24.2532, 4.0052,
-23.9026)**

Conversions

Conversions Part 1

Format	Color
Hex	314372
RGB	49, 67, 114
RGB Percent	19%, 26%, 45%
CMY	0.8078, 0.7373, 0.5529
CMYK	0.57, 0.41, 0.00, 0.55
HSL	223°, 40%, 32%
HSV	223°, 57%, 45%
XYZ	6.3110, 5.8822, 16.7223
YIQ	66.9760, -25.8150, 10.8010

Conversions

Conversions Part 2

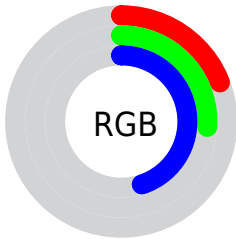
Format	Color
R_{YB}	49, 63, 114
Decimal	3228530
CIE _{Lab}	29.11, 8.02, -29.32
CIE _{LCh}	29, 30.398, 285.288
Yxy	5.8824, 0.2183, 0.2034
Android (android.graphics.Color)	4281418610 (0xFF314372)
YUV	66.9760, 23.1828, -15.7650
Hunter-Lab	24.2532, 4.0052, -23.9026

Details

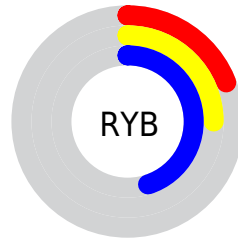
The HunterLab color **24.2532, 4.0052, -23.9026** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **34.8790, -1.2787, 16.5299**, and the grayscale version is **23.6113, -1.2598, 1.2828**.

A 20% lighter version of the original color is **42.0998, 3.7852, -24.7991**, and **10.4336, 4.5120, -22.7813** is the 20% darker color. If you saturate the color by 10%, you get **21.7314, 6.1082, -29.9361**, and if you desaturate by 10%, it is **26.9324, 2.2971, -18.4104**.

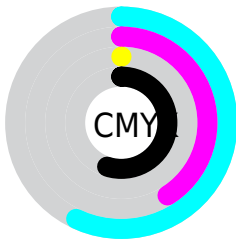
Distribution



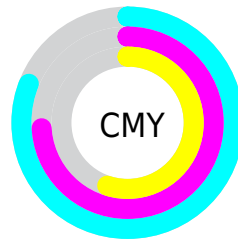
- Red (19%)
- Green (26%)
- Blue (45%)



- Red (19%)
- Yellow (25%)
- Blue (45%)



- Cyan (57%)
- Magenta (41%)
- Yellow (0%)
- Black (55%)



- Cyan (81%)
- Magenta (74%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2532, 4.0052, -23.9026 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 24.2532, 4.0052, -23.9026 by changing the saturation by 10% instead.

■ 24.2532, 4.0052,
-23.9026

■ 24.2532, 4.0052,
-23.9026

■ 125.7078, 2.2131,
-27.8215

■ 16.6544, 3.8414,
-23.5041

■ 42.0554, 4.0429,
-25.0249

■ 10.0735, 3.5463,
-23.6304

■ 52.1065, 3.9463,
-25.5767

0.0000, INF, -NF

■ 62.8511, 3.7857,
-26.0851

0.0000, NaN, -NF

■ 74.2468, 3.5678,
-26.5417

0.0000, NaN, NaN

■ 86.2586, 3.2978,
-26.9434

0.0000, NaN, NaN

■ 98.8562, 2.9798,

0.0000, NaN, NaN

0.0000, NaN, NaN

-27.2899

0.0000, NaN, NaN

112.0136, 2.6173,
-27.5821

■ 24.2532, 4.0052,
-23.9026

■ 24.2532, 4.0052,
-23.9026

■ 21.7314, 6.1082,
-29.9361

■ 26.9324, 2.2971,
-18.4104

■ 19.3975, 8.6717,
-36.5554

■ 29.7430, 0.9170,
-13.3909

■ 17.2917, 11.7401,
-43.7251

■ 32.6664, -0.1929,
-8.7690

■ 15.4354, 15.2292,
-51.3727

■ 35.6876, -1.0809,
-4.4768

■ 14.9156, 16.2884,
-53.8052

■ 38.7948, -1.7862,
-0.4561

■ 41.9788, -2.3397,
3.3415

■ 45.2318, -2.7666,
6.9556

■ 48.5477, -3.0866,
10.4185

■ 51.9214, -3.3159,
13.7566

Harmonies

Analogous

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



24.2536, -6.0043, -23.9926



24.2532, 4.0052, -23.9026



24.2536, 13.9984, -15.4716

Triad

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



24.2536, 4.0054, -23.9020



24.2536, 13.8293, 11.0781



24.2536, -17.2805, 5.5349

Complementary

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



24.2532, 4.0052, -23.9026



34.8790, -1.2787, 16.5299

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.



24.2536, -13.5422, 11.0098



24.2532, 4.0052, -23.9026



24.2536, 3.8026, 13.2097

Square

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



24.2536, 4.0054, -23.9020



24.2536, 20.2675, 5.6788



24.2536, -6.1768, 13.1912



24.2536, -17.2443, -4.0360

Rectangle

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



24.2532, 4.0052, -23.9026



24.2536, 18.8423, -7.6765



24.2536, -6.1768, 13.1912



24.2536, -16.4542, 7.8091

Sweetspot

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



24.2536, 4.0054, -23.9020



47.1367, -1.3884, -6.1674



36.7759, -18.8475, 4.6513



22.3871, -0.5930, -3.3501



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



24.2536, 4.0054, -23.9020



27.9343, 8.9631, -42.0076



21.1457, 15.2571, -31.3401



18.5391, -0.8062, -0.5967



15.6542, 17.4192, -57.1695



33.0620, 44.3950, -137.1607

Inverse Universe

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



24.8588, 21.4890, 3.0285



29.7596, 34.8948, 5.6235



38.6796, -13.1502, 19.1494



18.4805, 0.6822, 0.9601



20.2317, 35.1953, 8.8259



45.0125, 78.0258, 21.7949

Previews

White Background



This preview shows how the HunterLab color 24.2532, 4.0052, -23.9026 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 24.2532, 4.0052, -23.9026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

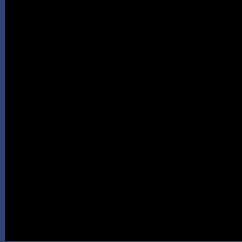
Any Text WCAG AA × Fail

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 24.2532, 4.0052, -23.9026 Background



This preview shows how black text looks on a background with the HunterLab color 24.2532, 4.0052, -23.9026.



This preview shows how white text looks on a background with the HunterLab color 24.2532, 4.0052, -23.9026.

-23.9026.

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

24.2532, 4.0052, -23.9026

Protanopia

24.2532, 4.0052, -23.9026

Deuteranopia

24.2950, 1.5821, -23.8523



Tritanopia

24.1905, -8.2111, -3.8390

Trichromacy



Original Color

24.2532, 4.0052, -23.9026

Protanomaly

24.2532, 4.0052, -23.9026

Deuteranomaly

24.2131, 2.6013, -24.0164

Tritanomaly

23.9804, -4.0075, -10.3275

Monochromacy



Original Color

24.2532, 4.0052, -23.9026

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.6961, -0.2568, -6.3894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2532, 4.0052, -23.9026 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(49, 67, 114)` looks like.

```
.text, #text, p{  
    color:rgb(49, 67, 114)  
}
```

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(49, 67, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 67, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2532, 4.0052, -23.9026 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(49, 67, 114) }
```


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

```
.border{ border-color:rgb(49, 67, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 67, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 67, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 67, 114);  
box-shadow:4px 4px 4px 4px rgb(49, 67,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2532, 4.0052, -23.9026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 67, 114) }
```

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

```
.background{ background-color: rgb(49, 67,  
114) }
```

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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