

Converting Colors

HunterLab(23.6691, 2.1749,
-24.9696)

Have a look what the booklet for
HunterLab(23.6691, 2.1749,
-24.9696) contains.

HunterLab(23.7119, 2.2213, -25.1559)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(23.7119, 2.2213,
-25.1559)**

Conversions

Conversions Part 1

Format	Color
Hex	254372
RGB	37, 67, 114
RGB Percent	15%, 26%, 45%
CMY	0.8549, 0.7373, 0.5529
CMYK	0.68, 0.41, 0.00, 0.55
HSL	217°, 51%, 30%
HSV	217°, 68%, 45%
XYZ	5.8074, 5.6225, 16.6988
YIQ	63.3880, -32.9670, 8.2570

Conversions

Conversions Part 2

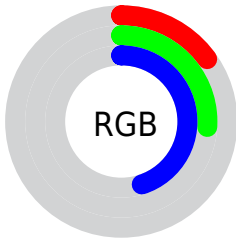
Format	Color
R_{YB}	37, 59, 114
Decimal	2442098
CIE _{Lab}	28.44, 5.38, -30.43
CIE _{LCh}	28, 30.907, 280.031
Yxy	5.6227, 0.2065, 0.1999
Android (android.graphics.Color)	4280632178 (0xFF254372)
YUV	63.3880, 24.9517, -23.1423
Hunter-Lab	23.7119, 2.2213, -25.1559




Details

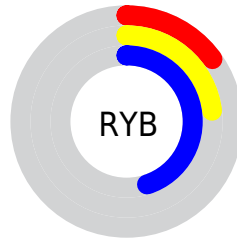
The HunterLab color **23.7119, 2.2213, -25.1559** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **31.7053, 3.3157, 16.3210**, and the grayscale version is **22.3547, -1.1928, 1.2146**.




A 20% lighter version of the original color is **41.4588, 1.6311, -26.0174**, and **10.3775, 4.2308, -22.1040** is the 20% darker color. If you saturate the color by 10%, you get **21.5997, 4.1098, -30.3171**, and if you desaturate by 10%, it is **25.9718, 0.7448, -20.3258**.

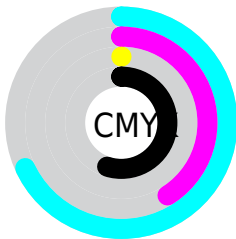
Distribution







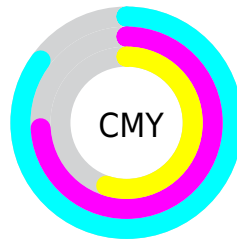
-  Red (15%)
-  Green (26%)
-  Blue (45%)






-  Red (15%)
-  Yellow (23%)
-  Blue (45%)



-  Cyan (68%)
-  Magenta (41%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (85%)
-  Magenta (74%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.7119, 2.2213, -25.1559 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 23.7119, 2.2213, -25.1559 by changing the saturation by 10% instead.

■ 23.7119, 2.2213,
-25.1559

■ 23.7119, 2.2213,
-25.1559

■ 124.7687, -0.7095,
-29.2837

■ 16.1773, 2.2315,
-24.8143

■ 41.4043, 1.9527,
-26.2783

■ 9.6708, 2.1296,
-25.1235

■ 51.4070, 1.7183,
-26.8511

0.0000, NaN, -NF

■ 62.1062, 1.4278,
-27.3863

0.0000, NaN, -NF

■ 73.4593, 1.0867,
-27.8729

0.0000, NaN, NaN

■ 85.4305, 0.6993,
-28.3064

0.0000, NaN, NaN

■ 97.9895, 0.2689,

0.0000, NaN, NaN

0.0000, NaN, NaN

-28.6856

0.0000, NaN, NaN

111.1099, -0.2015,
-29.0109

■ 23.7119, 2.2213,
-25.1559

■ 23.7119, 2.2213,
-25.1559

■ 21.5997, 4.1098,
-30.3171

■ 25.9718, 0.7448,
-20.3258

■ 19.6564, 6.4521,
-35.7939

■ 28.3588, -0.3726,
-15.8155

■ 17.8795, 9.1867,
-41.6133

■ 30.8570, -1.1822,
-11.5957

■ 17.4563, 9.8776,
-43.1418

■ 33.4527, -1.7300,
-7.6323

■ 36.1348, -2.0559,
-3.8910

■ 38.8940, -2.1931,
-0.3401

■ 41.7227, -2.1693,
3.0486

■ 44.6143, -2.0074,
6.2995

■ 47.5636, -1.7261,
9.4336

Harmonies

Analogous

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



23.7123, -7.5571, -23.5548



23.7119, 2.2213, -25.1559



23.7123, 12.6036, -17.7252

Triad

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



23.7123, 2.2216, -25.1553



23.7123, 15.5621, 10.3817



23.7123, -16.9337, 6.7855

Complementary

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



23.7119, 2.2213, -25.1559



31.7053, 3.3157, 16.3210

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.



23.7123, -12.5368, 11.5449



23.7119, 2.2213, -25.1559



23.7123, 5.7570, 12.9348

Square

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



23.7123, 2.2216, -25.1553



23.7123, 21.1171, 4.2959



23.7123, -4.5639, 13.2457



23.7123, -17.5567, -2.1679

Rectangle

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



23.7119, 2.2213, -25.1559



23.7123, 18.0709, -9.9525



23.7123, -4.5639, 13.2457



23.7123, -15.8880, 8.8049

Sweetspot

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



23.7123, 2.2216, -25.1553



46.8324, -2.6248, -6.6051



36.1328, -21.9844, 8.3844



22.1546, -1.2206, -3.6841



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.



23.7123, 2.2216, -25.1553



27.1748, 7.0932, -44.1678



17.5770, 17.6628, -42.5599



18.6919, -1.0605, -0.4090



18.3328, 10.6158, -45.8309



38.9479, 28.3543, -109.8904

Inverse Universe

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



23.0350, 26.4422, 0.9886



27.6166, 41.3491, 3.5373



39.0525, -11.9795, 21.1965



18.4960, 0.7659, 0.7388



20.4575, 36.0253, 5.5364



45.4853, 79.7664, 14.8844

Previews

White Background



This preview shows how the HunterLab color 23.7119, 2.2213, -25.1559 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 23.7119, 2.2213, -25.1559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

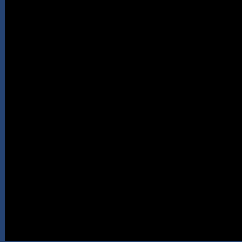
Any Text WCAG AA × Fail

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 23.7119, 2.2213, -25.1559 Background



This preview shows how black text looks on a background with the HunterLab color 23.7119, 2.2213, -25.1559.



This preview shows how white text looks on a background with the HunterLab color 23.7119, 2.2213, -25.1559.

-25.1559.

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

23.7119, 2.2213, -25.1559

Protanopia

23.6161, 4.3491, -24.5940

Deuteranopia

23.8170, 1.2765, -24.9320



Tritanopia

23.5540, -10.6427, -4.7765

Trichromacy



Original Color

23.7119, 2.2213, -25.1559

Protanomaly

23.6691, 3.2631, -24.4924

Deuteranomaly

23.8521, 1.3949, -24.8499

Tritanomaly

23.2979, -6.4969, -11.5250

Monochromacy



Original Color

23.7119, 2.2213, -25.1559

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.4950, -0.6612, -7.1901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.7119, 2.2213, -25.1559 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(37, 67, 114)` looks like.

```
.text, #text, p{  
    color:rgb(37, 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(37, 67, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 67, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 23.7119, 2.2213, -25.1559 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(37, 67, 114) }
```


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

```
.border{ border-color:rgb(37, 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(37, 67, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 67, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 67, 114);  
box-shadow:4px 4px 4px 4px rgb(37, 67,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.7119, 2.2213, -25.1559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 67, 114) }
```

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

```
.background{ background-color: rgb(37, 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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