

Converting Colors

HunterLab(21.2249, 24.5020,
-30.9626)

Have a look what the booklet for
HunterLab(21.2249, 24.5020,
-30.9626) contains.

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Color

**HunterLab(21.2249, 24.5020,
-30.9626)**

Conversions

Conversions Part 1

Format	Color
Hex	532772
RGB	83, 39, 114
RGB Percent	33%, 15%, 45%
CMY	0.6745, 0.8471, 0.5529
CMYK	0.27, 0.66, 0.00, 0.55
HSL	275°, 49%, 30%
HSV	275°, 66%, 45%
XYZ	7.3301, 4.5050, 16.4029
YIQ	60.7060, 2.1490, 32.6530

Conversions

Conversions Part 2

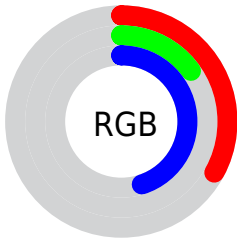
Format	Color
R_{YB}	83, 39, 114
Decimal	5449586
CIE _{Lab}	25.28, 34.92, -35.25
CIE _{LCh}	25, 49.619, 314.725
Yxy	4.5051, 0.2596, 0.1595
Android (android.graphics.Color)	4283639666 (0xFF532772)
YUV	60.7060, 26.2739, 19.5518
Hunter-Lab	21.2249, 24.5020, -30.9626

Details

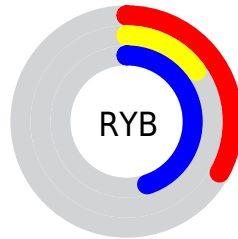
The HunterLab color $21.2249, 24.5020, -30.9626$ is a dark color, and the websafe version is hex 660066 . A complement of this color would be $36.7197, -20.9493, 19.1602$, and the grayscale version is $21.4127, -1.1425, 1.1634$.

A 20% lighter version of the original color is $38.3673, 27.2211, -31.6316$, and $8.4955, 19.0411, -29.3339$ is the 20% darker color. If you saturate the color by 10%, you get $19.1275, 28.2012, -37.0668$, and if you desaturate by 10%, it is $23.6461, 20.4636, -24.9882$.

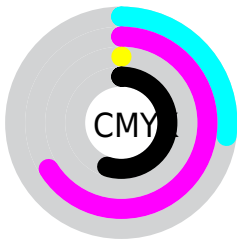
Distribution



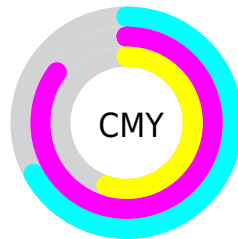
- Red (33%)
- Green (15%)
- Blue (45%)



- Red (33%)
- Yellow (15%)
- Blue (45%)



- Cyan (27%)
- Magenta (66%)
- Yellow (0%)
- Black (55%)



- Cyan (67%)
- Magenta (85%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2249, 24.5020, -30.9626 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 21.2249, 24.5020, -30.9626 by changing the saturation by 10% instead.

21.2249, 24.5020,
-30.9626

21.2249, 24.5020,
-30.9626

120.3897, 33.7627,
-35.7132

13.9998, 22.9011,
-31.0782

38.3924, 27.3482,
-31.9219

7.6423, 22.6815,
-33.9568

48.1642, 28.5754,
-32.5485

0.0000, INF, -NF

0.0000, NaN, -NF

58.6481, 29.6832,
-33.1745

0.0000, NaN, NaN

69.7984, 30.6819,
-33.7729

0.0000, NaN, NaN

81.5775, 31.5814,
-34.3307

0.0000, NaN, NaN

0.0000, NaN, NaN

93.9536, 32.3899,

-34.8415

0.0000, NaN, NaN

106.8989, 33.1149,
-35.3026

21.2249, 24.5020,
-30.9626

21.2249, 24.5020,
-30.9626

19.1275, 28.2012,
-37.0668

23.6461, 20.4636,
-24.9882

17.4087, 31.2321,
-42.9449

26.3361, 16.3038,
-19.3261

16.0607, 33.4008,
-48.2884

29.2498, 12.1429,
-14.0335

15.5049, 34.3881,
-50.7203

32.3502, 8.0381,
-9.1022

35.6085, 4.0106,
-4.4952

■ 39.0020, 0.0625,
-0.1669

■ 42.5129, -3.8126,
3.9273

■ 46.1271, -7.6245,
7.8272

■ 49.8332, -11.3839,
11.5669

Harmonies

Analogous

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



21.2253, 7.0803, -49.4587



21.2249, 24.5020, -30.9626



21.2253, 36.4522, -7.8675

Triad

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



21.2253, 24.5018, -30.9617



21.2253, 7.4015, 14.8577



21.2253, -23.1202, -7.4970

Complementary

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



21.2249, 24.5020, -30.9626



36.7197, -20.9493, 19.1602

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.



21.2253, -23.0802, 7.4042



21.2249, 24.5020, -30.9626



21.2253, -8.2618, 14.8577

Square

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



21.2253, 24.5018, -30.9617



21.2253, 24.7950, 13.1661



21.2253, -18.4469, 13.2319



21.2253, -18.5788, -30.5279

Rectangle

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



21.2249, 24.5020, -30.9626



21.2253, 38.0124, 3.3832



21.2253, -18.4469, 13.2319



21.2253, -23.5880, -1.3437

Sweetspot

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



21.2253, 24.5018, -30.9617



45.1379, 7.8269, -8.7959



24.6132, 1.0200, -23.1642



21.2636, 4.3145, -4.8617



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.



21.2253, 24.5018, -30.9617



24.0935, 39.6355, -53.3027



24.7103, 31.5843, -18.0951



18.4067, 0.6391, -0.7394



16.3285, 36.2454, -53.6525



35.7312, 80.0449, -123.0661

Inverse Universe

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



23.3897, 26.0011, 0.1797



27.9987, 40.9596, 2.1629



35.5774, -25.4709, 17.2970



18.4993, 0.7836, 0.6918



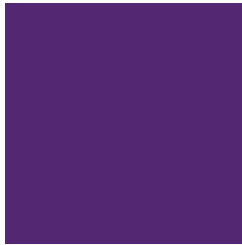
20.5150, 36.2357, 4.7051



45.6090, 80.2204, 13.0877

Previews

White Background



This preview shows how the HunterLab color 21.2249, 24.5020, -30.9626 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 21.2249, 24.5020, -30.9626 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 21.2249, 24.5020, -30.9626 Background



This preview shows how black text looks on a background with the HunterLab color 21.2249, 24.5020, -30.9626.



This preview shows how white text looks on a background with the HunterLab color 21.2249, 24.5020, -30.9626.

-30.9626.

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

21.2249, 24.5020, -30.9626

Protanopia

21.1692, 6.3887, -40.2510

Deuteranopia

21.3800, 0.4649, -27.7268



Tritanopia

21.4719, 4.4375, 1.5042

Trichromacy



Original Color

21.2249, 24.5020, -30.9626

Protanomaly

19.9993, 10.6041, -40.1697

Deuteranomaly

20.1545, 6.5665, -31.7070

Tritanomaly

21.0670, 10.9978, -8.1854

Monochromacy



Original Color

21.2249, 24.5020, -30.9626

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

20.9538, 7.4182, -8.4333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2249, 24.5020, -30.9626 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(83, 39, 114)` looks like.

```
.text, #text, p{  
    color:rgb(83, 39, 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(83, 39, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 39, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2249, 24.5020, -30.9626 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(83, 39, 114) }
```


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

```
.border{ border-color:rgb(83, 39, 114) }
```

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

Here you see how a box with a 4 pixel rgb(83, 39, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 39, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 39, 114);  
box-shadow:4px 4px 4px 4px rgb(83, 39,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.2249, 24.5020, -30.9626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 39, 114) }
```

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

```
.background{ background-color: rgb(83, 39,  
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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