

Converting Colors

HunterLab(26.7406, 13.5294,
-24.3988)

Have a look what the booklet for
HunterLab(26.7406, 13.5294,
-24.3988) contains.

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Color

**HunterLab(26.7218, 13.5455,
-24.1500)**

Conversions

Conversions Part 1

Format	Color
Hex	53427A
RGB	83, 66, 122
RGB Percent	33%, 26%, 48%
CMY	0.6745, 0.7412, 0.5216
CMYK	0.32, 0.46, 0.00, 0.52
HSL	258°, 30%, 37%
HSV	258°, 46%, 48%
XYZ	9.0283, 7.1405, 19.3147
YIQ	77.4670, -7.8440, 21.0200

Conversions

Conversions Part 2

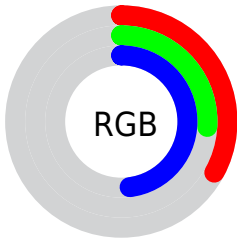
Format	Color
R_{YB}	83, 66, 122
Decimal	5456506
CIE Lab	32.13, 20.70, -29.40
CIE LCh	32, 35.958, 305.149
Yxy	7.1408, 0.2544, 0.2012
Android (android.graphics.Color)	4283646586 (0xFF53427A)
YUV	77.4670, 21.9548, 4.8524
Hunter-Lab	26.7218, 13.5455, -24.1500

Details


The HunterLab color $[26.7218, 13.5455, -24.1500]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[41.6122, -13.7592, 18.0561]$, and the grayscale version is $[27.3361, -1.4586, 1.4852]$.

A 20% lighter version of the original color is $[44.9423, 15.0316, -25.5489]$, and $[12.0464, 11.5493, -23.3986]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.4542, 17.4492, -31.7869]$, and if you desaturate by 10%, it is $[30.2194, 9.8181, -17.3319]$.

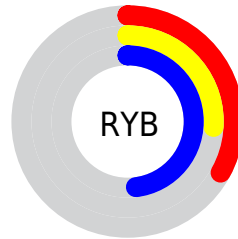
Distribution



 Red (33%)

 Green (26%)

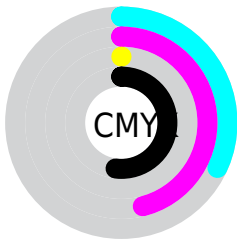
 Blue (48%)




 Red (33%)

 Yellow (26%)

 Blue (48%)

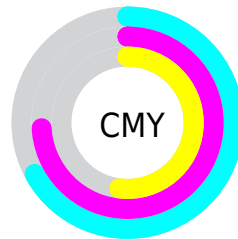



 Cyan (32%)


 Magenta (46%)

 Yellow (0%)

 Black (52%)



 Cyan (67%)

 Magenta (74%)

 Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7218, 13.5455, -24.1500 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 26.7218, 13.5455, -24.1500 by changing the saturation by 10% instead.

■ 26.7218, 13.5455,
-24.1500

■ 26.7218, 13.5455,
-24.1500

■ 129.9341, 16.8634,
-27.9884

■ 18.8423, 12.6601,
-23.6856

■ 45.0066, 14.9102,
-25.2859

■ 11.9388, 11.6112,
-23.5871

■ 55.2715, 15.4263,
-25.8276

■ 4.8507, 18.3371,
-33.7225

■ 66.2162, 15.8495,
-26.3228

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.8009, 16.1898,
-26.7649

0.0000, NaN, NaN

■ 89.9921, 16.4552,
-27.1520

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7609, 16.6525,

-27.4841

0.0000, NaN, NaN

116.0822, 16.7870,
-27.7623

■ 26.7218, 13.5455,
-24.1500

■ 26.7218, 13.5455,
-24.1500

■ 23.4542, 17.4492,
-31.7869

■ 30.2194, 9.8181,
-17.3319

■ 20.4732, 21.4902,
-40.3304

■ 33.9034, 6.2594,
-11.1989

■ 17.8569, 25.5172,
-49.6845

■ 37.7433, 2.8449,
-5.6166

■ 15.7025, 29.1752,
-59.3355

■ 41.7162, -0.4528,
-0.4717

■ 14.0546, 32.0811,
-68.4515

■ 45.8047, -3.6582,
4.3274

■ 13.4132, 33.4461,
-72.5370

■ 49.9954, -6.7922,
8.8526

■ 54.2778, -9.8718,
13.1602

■ 58.6433, -12.9105,
17.2942

■ 63.0848, -15.9194,
21.2890

Harmonies

Analogous

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



26.7223, 0.7216, -31.9107



26.7218, 13.5455, -24.1500



26.7223, 23.5075, -9.7919

Triad

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



26.7223, 13.5453, -24.1492



26.7223, 9.2205, 14.8518



26.7223, -21.0880, -0.6374

Complementary

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



26.7218, 13.5455, -24.1500



41.6122, -13.7592, 18.0561

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.



26.7223, -19.6320, 9.2677



26.7218, 13.5455, -24.1500



26.7223, -3.5103, 15.5378

Square

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



26.7223, 13.5453, -24.1492



26.7223, 20.7118, 11.4128



26.7223, -13.6908, 14.0623



26.7223, -18.1016, -14.9462

Rectangle

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



26.7218, 13.5455, -24.1500



26.7223, 26.3560, -0.5125



26.7223, -13.6908, 14.0623



26.7223, -21.0953, 3.2826

Sweetspot

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



26.7223, 13.5453, -24.1492



50.8748, 3.0804, -6.3483



35.6476, -8.1449, -8.8007



23.8895, 1.8463, -3.6294



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



26.7223, 13.5453, -24.1492



30.9327, 23.3695, -42.6190



29.4420, 21.1789, -18.5660



19.8673, 0.2857, -1.0126



13.7484, 34.3047, -74.5269



29.3593, 74.3141, -167.3473

Inverse Universe

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



30.0900, 21.6382, -7.4137



36.6906, 35.6564, -11.8704



39.8731, -20.4456, 16.5472



20.1439, 1.1246, 0.1164



22.4602, 41.5287, -9.2452



48.8944, 90.1286, -17.9816

Previews

White Background



This preview shows how the HunterLab color 26.7218, 13.5455, -24.1500 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 26.7218, 13.5455, -24.1500 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 26.7218, 13.5455, -24.1500 Background



This preview shows how black text looks on a background with the HunterLab color 26.7218, 13.5455, -24.1500.



This preview shows how white text looks on a background with the HunterLab color 26.7218, 13.5455, -24.1500.

-24.1500.

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

26.7218, 13.5455, -24.1500

Protanopia

26.8563, 5.0262, -29.2143

Deuteranopia

26.8863, 1.6786, -22.5884



Tritanopia

26.6872, -0.5318, -0.8595

Trichromacy



Original Color

26.7218, 13.5455, -24.1500

Protanomaly

26.5887, 7.6402, -27.4975

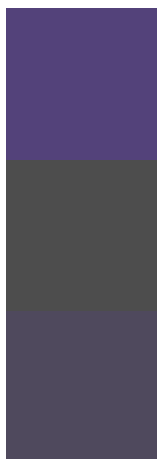
Deuteranomaly

26.5932, 5.9414, -23.8395

Tritanomaly

26.6439, 4.0921, -8.1362

Monochromacy



Original Color

26.7218, 13.5455, -24.1500

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.8657, 3.3662, -6.2411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7218, 13.5455, -24.1500 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, 66, 122)` looks like.

```
.text, #text, p{  
    color:rgb(83, 66, 122)  
}
```

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, 66, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 66, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7218, 13.5455, -24.1500 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, 66, 122) }
```


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

```
.border{ border-color:rgb(83, 66, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 66, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 66, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 66, 122);  
box-shadow:4px 4px 4px 4px rgb(83, 66,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.7218, 13.5455, -24.1500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 66, 122) }
```

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

```
.background{ background-color: rgb(83, 66,  
122) }
```

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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