

Converting Colors

HunterLab(22.3756, 17.2464,
-25.7599)

Have a look what the booklet for
HunterLab(22.3756, 17.2464,
-25.7599) contains.

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Color

**HunterLab(22.3756, 17.2464,
-25.7599)**

Conversions

Conversions Part 1

Format	Color
Hex	4D326F
RGB	77, 50, 111
RGB Percent	30%, 20%, 44%
CMY	0.6980, 0.8039, 0.5647
CMYK	0.31, 0.55, 0.00, 0.56
HSL	267°, 38%, 32%
HSV	267°, 55%, 44%
XYZ	7.0704, 5.0067, 15.6327
YIQ	65.0270, -3.4890, 24.6950

Conversions

Conversions Part 2

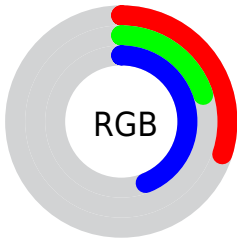
Format	Color
R_{YB}	77, 50, 111
Decimal	5059183
CIE Lab	26.75, 26.00, -31.01
CIE LCh	27, 40.469, 309.976
Yxy	5.0069, 0.2552, 0.1807
Android (android.graphics.Color)	4283249263 (0xFF4D326F)
YUV	65.0270, 22.6647, 10.5003
Hunter-Lab	22.3756, 17.2464, -25.7599

Details

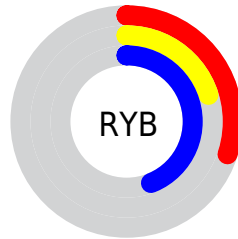
The HunterLab color $[22.3756, 17.2464, -25.7599]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[36.7207, -16.0573, 17.4734]$, and the grayscale version is $[22.9256, -1.2233, 1.2456]$.

A 20% lighter version of the original color is $[39.7277, 19.3840, -26.8931]$, and $[8.6622, 15.1128, -26.5857]$ is the 20% darker color. If you saturate the color by 10%, you get $[19.8113, 20.9807, -32.4330]$, and if you desaturate by 10%, it is $[25.1865, 13.5231, -19.6459]$.

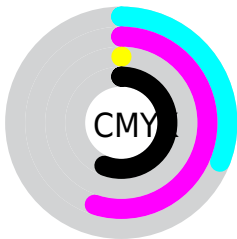
Distribution



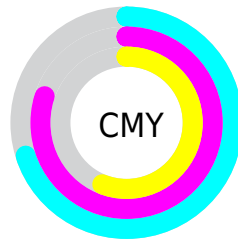
- Red (30%)
- Green (20%)
- Blue (44%)



- Red (30%)
- Yellow (20%)
- Blue (44%)



- Cyan (31%)
- Magenta (55%)
- Yellow (0%)
- Black (56%)



- Cyan (70%)
- Magenta (80%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.3756, 17.2464, -25.7599 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 22.3756, 17.2464, -25.7599 by changing the saturation by 10% instead.

■ 22.3756, 17.2464,
-25.7599

■ 22.3756, 17.2464,
-25.7599

■ 122.4295, 23.0802,
-30.0111

■ 15.0043, 16.0113,
-25.5079

■ 39.7904, 19.2724,
-26.8577

■ 8.6472, 14.8508,
-26.2909

■ 49.6708, 20.0931,
-27.4433

0.0000, INF, -NF

■ 60.2558, 20.8050,
-27.9971

0.0000, NaN, -NF

■ 71.5013, 21.4200,
-28.5054

0.0000, NaN, NaN

■ 83.3706, 21.9476,
-28.9620

0.0000, NaN, NaN

■ 95.8325, 22.3959,

0.0000, NaN, NaN

-29.3650

0.0000, NaN, NaN

108.8600, 22.7715,
-29.7144

■ 22.3756, 17.2464,
-25.7599

■ 22.3756, 17.2464,
-25.7599

■ 19.8113, 20.9807,
-32.4330

■ 25.1865, 13.5231,
-19.6459

■ 17.5499, 24.5696,
-39.5632

■ 28.1975, 9.8786,
-14.0740

■ 15.6596, 27.7179,
-46.8060

■ 31.3744, 6.3322,
-8.9765

■ 14.1638, 30.1524,
-53.6983

■ 34.6912, 2.8812,
-4.2758

■ 13.4312, 31.5461,
-57.5591

■ 38.1280, -0.4860,
0.0997

■ 41.6692, -3.7835,
4.2115

■ 45.3029, -7.0247,
8.1102

■ 49.0193, -10.2219,
11.8365

■ 52.8108, -13.3853,
15.4233

Harmonies

Analogous

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



22.3760, 3.3042, -37.1660



22.3756, 17.2464, -25.7599



22.3760, 27.4843, -8.5559

Triad

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



22.3760, 17.2462, -25.7591



22.3760, 8.0287, 14.1616



22.3760, -20.8835, -3.3077

Complementary

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



22.3756, 17.2464, -25.7599



36.7207, -16.0573, 17.4734

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.



22.3760, -20.1782, 7.9290



22.3756, 17.2464, -25.7599



22.3760, -5.3649, 14.5015

Square

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



22.3760, 17.2462, -25.7591



22.3760, 21.3763, 11.7456



22.3760, -15.1027, 12.8550



22.3760, -17.3162, -20.0918

Rectangle

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



22.3756, 17.2464, -25.7599



22.3760, 29.7087, 1.2079



22.3760, -15.1027, 12.8550



22.3760, -21.1148, 1.2281

Sweetspot

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



22.3760, 17.2462, -25.7591



45.7539, 4.5323, -6.6242



28.7314, -4.3105, -13.4057



22.0846, 2.5706, -3.7157



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.



22.3760, 17.2462, -25.7591



25.6050, 29.4741, -46.0638



25.5944, 25.4076, -18.6223



18.3466, 0.4351, -0.8196



14.5281, 34.1885, -62.7723



31.6529, 75.4900, -144.5321

Inverse Universe

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



25.1017, 22.1801, -3.9555



30.4310, 36.4757, -5.5536



35.1929, -22.1007, 16.2147



18.5195, 0.8922, 0.4044



20.9409, 37.7856, -1.3809



46.5499, 83.6516, -0.4120

Previews

White Background



This preview shows how the HunterLab color 22.3756, 17.2464, -25.7599 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 22.3756, 17.2464, -25.7599 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 22.3756, 17.2464, -25.7599 Background



This preview shows how black text looks on a background with the HunterLab color 22.3756, 17.2464, -25.7599.



This preview shows how white text looks on a background with the HunterLab color 22.3756, 17.2464, -25.7599.

-25.7599.

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

22.3756, 17.2464, -25.7599

Protanopia

22.6322, 5.9540, -35.0404

Deuteranopia

22.4517, 1.2981, -23.6082



Tritanopia

22.5112, 0.9651, 0.3129

Trichromacy



Original Color

22.3756, 17.2464, -25.7599

Protanomaly

22.2236, 9.0563, -32.7095

Deuteranomaly

22.0464, 6.2997, -25.2140

Tritanomaly

22.3045, 6.0600, -7.3695

Monochromacy



Original Color

22.3756, 17.2464, -25.7599

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.5967, 4.6376, -6.9399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.3756, 17.2464, -25.7599 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(77, 50, 111)` looks like.

```
.text, #text, p{  
    color:rgb(77, 50, 111)  
}
```

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(77, 50, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 50, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 22.3756, 17.2464, -25.7599 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(77, 50, 111) }
```


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

```
.border{ border-color:rgb(77, 50, 111) }
```

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

Here you see how a box with a 4 pixel rgb(77, 50, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 50, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 50, 111);  
box-shadow:4px 4px 4px 4px rgb(77, 50,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 22.3756, 17.2464, -25.7599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 50, 111) }
```

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

```
.background{ background-color: rgb(77, 50,  
111) }
```

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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