

Converting Colors

HunterLab(25.4744, 33.7692,
-79.3092)

Have a look what the booklet for
HunterLab(25.4744, 33.7692,
-79.3092) contains.

HunterLab(25.4744, 33.7692, -79.3092)	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(25.4744, 33.7692,
-79.3092)**

Conversions

Conversions Part 1

Format	Color
Hex	4231B0
RGB	66, 49, 176
RGB Percent	26%, 19%, 69%
CMY	0.7412, 0.8078, 0.3098
CMYK	0.62, 0.72, 0.00, 0.31
HSL	248°, 56%, 44%
HSV	248°, 72%, 69%
XYZ	11.1815, 6.4895, 41.7375
YIQ	68.5610, -30.6350, 43.1010

Conversions

Conversions Part 2

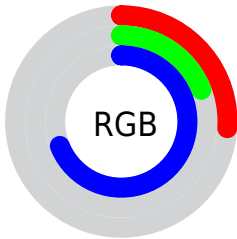
Format	Color
R_{YB}	66, 49, 176
Decimal	4338096
CIE _{Lab}	30.62, 44.07, -64.91
CIE _{LCh}	31, 78.459, 304.172
Yxy	6.4896, 0.1882, 0.1092
Android (android.graphics.Color)	4282528176 (0xFF4231B0)
YUV	68.5610, 52.9674, -2.2460
Hunter-Lab	25.4744, 33.7692, -79.3092

Details

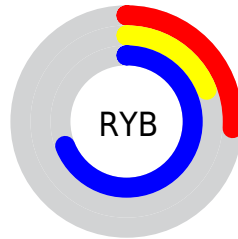
The HunterLab color $25.4744, 33.7692, -79.3092$ is a dark color, and the websafe version is hex 333399 . A complement of this color would be $62.1633, -21.5606, 35.1560$, and the grayscale version is $24.0678, -1.2842, 1.3076$.

A 20% lighter version of the original color is $43.4375, 37.3483, -77.8051$, and $12.1255, 30.9729, -82.0173$ is the 20% darker color. If you saturate the color by 10%, you get $21.9845, 40.2058, -96.5228$, and if you desaturate by 10%, it is $29.7687, 27.2626, -62.9869$.

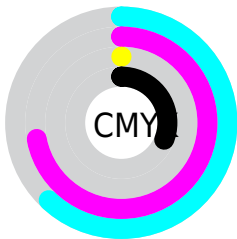
Distribution



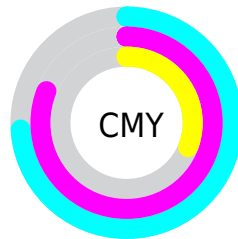
- Red (26%)
- Green (19%)
- Blue (69%)



- Red (26%)
- Yellow (19%)
- Blue (69%)



- Cyan (62%)
- Magenta (72%)
- Yellow (0%)
- Black (31%)



- Cyan (74%)
- Magenta (81%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4744, 33.7692, -79.3092 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 25.4744, 33.7692, -79.3092 by changing the saturation by 10% instead.

■ 25.4744, 33.7692,
-79.3092

■ 25.4744, 33.7692,
-79.3092

■ 127.8095, 45.5916,
-81.7852

■ 17.7342, 31.9492,
-83.1095

■ 43.5187, 37.1556,
-77.2597

■ 10.9904, 30.2127,
-92.1862

■ 53.6770, 38.6726,
-77.3789

■ 2.6104, 75.9367,
-251.3479

■ 64.5218, 40.0738,
-77.8355

0.0000, INF, -NF

0.0000, NaN, -NF

■ 76.0122, 41.3663,
-78.4876

0.0000, NaN, -NF

■ 88.1137, 42.5573,
-79.2516

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7970, 43.6543,

-80.0759

0.0000, NaN, NaN

114.0364, 44.6637,
-80.9277

■ 25.4744, 33.7692,
-79.3092

■ 25.4744, 33.7692,
-79.3092

■ 21.9845, 40.2058,
-96.5228

■ 29.7687, 27.2626,
-62.9869

■ 19.5186, 45.4207,
-111.9456

■ 34.6695, 21.1815,
-48.5092

■ 18.2306, 48.4141,
-121.5022

■ 40.0316, 15.6311,
-35.8935

■ 45.7535, 10.5600,
-24.8486

■ 51.7649, 5.8786,
-15.0452

■ 58.0164, 1.5005,
-6.2004

■ 64.4721, -2.6452,
1.9081

■ 71.1054, -6.6144,
9.4498

■ 77.8959, -10.4499,
16.5526

Harmonies

Analogous

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



25.4747, 2.4288, -108.5938



25.4744, 33.7692, -79.3092



25.4747, 62.1058, -29.7851

Triad

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



25.4747, 33.7706, -79.3084



25.4747, 24.6621, 17.8323



25.4747, -34.7438, -2.3724

Complementary

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



25.4744, 33.7692, -79.3092



62.1633, -21.5606, 35.1560

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.



25.4747, -32.7920, 14.7106



25.4744, 33.7692, -79.3092



25.4747, -4.9407, 17.8323

Square

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



25.4747, 33.7706, -79.3084



25.4747, 55.5179, 16.4140



25.4747, -24.0174, 17.8323



25.4747, -31.1738, -43.2100

Rectangle

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



25.4744, 33.7692, -79.3092



25.4747, 71.1071, -4.0043



25.4747, -24.0174, 17.8323



25.4747, -34.6962, 5.8082

Sweetspot

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



25.4747, 33.7706, -79.3084



69.5268, 8.0540, -20.5438



53.4853, -21.8036, -12.9565



31.3609, 4.5018, -11.1187



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



25.4747, 33.7706, -79.3084



27.3179, 58.9358, -143.8176



31.6737, 46.3156, -56.5591



28.7800, 0.1476, -1.8474



15.6646, 41.5079, -103.6882



3.0725, 7.6169, -16.2718

Inverse Universe

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



37.3224, 55.4965, -28.1328



46.8627, 84.3836, -40.9416



58.0826, -37.5432, 32.1669



29.3713, 2.0814, -0.5262



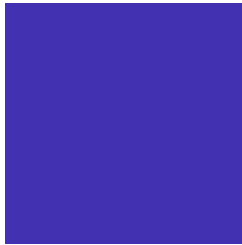
29.0728, 55.5665, -26.0068



5.2091, 10.0390, -5.3033

Previews

White Background



This preview shows how the HunterLab color 25.4744, 33.7692, -79.3092 looks on a white background.

Color Contrast Check

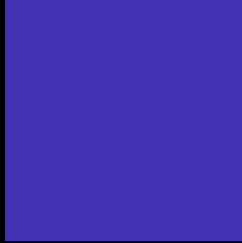
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.4744, 33.7692, -79.3092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

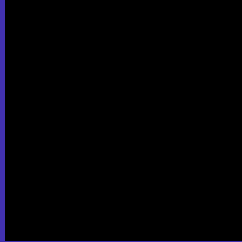
Any Text WCAG AA × Fail

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 25.4744, 33.7692, -79.3092 Background



This preview shows how black text looks on a background with the HunterLab color 25.4744, 33.7692, -79.3092.



This preview shows how white text looks on a background with the HunterLab color 25.4744, 33.7692, -79.3092.

-79.3092.

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

25.4744, 33.7692, -79.3092

Protanopia

25.4694, 7.6876, -48.4299

Deuteranopia

25.3060, -0.4491, -30.6607



Tritanopia

25.3673, -12.0354, -5.1569

Trichromacy



Original Color

25.4744, 33.7692, -79.3092

Protanomaly

24.7145, 16.4858, -62.0846

Deuteranomaly

24.4712, 10.4312, -48.6665

Tritanomaly

24.1271, 1.5009, -27.9952

Monochromacy



Original Color

25.4744, 33.7692, -79.3092

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.9935, 8.6988, -20.1211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4744, 33.7692, -79.3092 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(66, 49, 176)` looks like.

```
.text, #text, p{  
    color:rgb(66, 49, 176)  
}
```

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(66, 49, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 49, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4744, 33.7692, -79.3092 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(66, 49, 176) }
```


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

```
.border{ border-color:rgb(66, 49, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 49, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 49, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 49, 176);  
box-shadow:4px 4px 4px 4px rgb(66, 49,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4744, 33.7692, -79.3092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 49, 176) }
```

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

```
.background{ background-color: rgb(66, 49,  
176) }
```

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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