

Converting Colors

HunterLab(32.6959, 22.5460,
-26.2763)

Have a look what the booklet for
HunterLab(32.6959, 22.5460,
-26.2763) contains.

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Color

**HunterLab(32.7541, 22.6625,
-26.4601)**

Conversions

Conversions Part 1

Format	Color
Hex	744B8F
RGB	116, 75, 143
RGB Percent	45%, 29%, 56%
CMY	0.5451, 0.7059, 0.4392
CMYK	0.19, 0.48, 0.00, 0.44
HSL	276°, 31%, 43%
HSV	276°, 48%, 56%
XYZ	14.6764, 10.7283, 27.2838
YIQ	95.0110, 2.6080, 29.8400

Conversions

Conversions Part 2

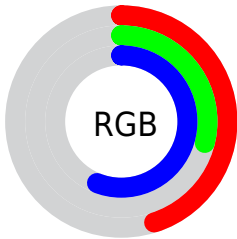
Format	Color
R_{YB}	116, 75, 143
Decimal	7621519
CIE _{Lab}	39.12, 30.66, -31.06
CIE _{LCh}	39, 43.641, 314.634
Yxy	10.7287, 0.2786, 0.2036
Android (android.graphics.Color)	4285811599 (0xFF744B8F)
YUV	95.0110, 23.6586, 18.4074
Hunter-Lab	32.7541, 22.6625, -26.4601

Details

The HunterLab color $[32.7541, 22.6625, -26.4601]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[47.9353, -22.1756, 20.9154]$, and the grayscale version is $[33.7471, -1.8007, 1.8335]$.

A 20% lighter version of the original color is $[52.0898, 24.5782, -27.5972]$, and $[16.7621, 19.8423, -25.1382]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.3679, 28.1167, -33.8753]$, and if you desaturate by 10%, it is $[36.4590, 17.1569, -19.4938]$.

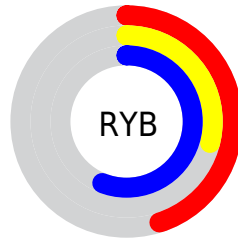
Distribution



Red (45%)

Green (29%)

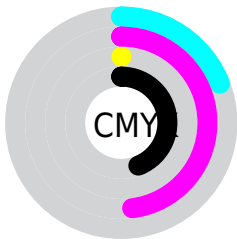
Blue (56%)



Red (45%)

Yellow (29%)

Blue (56%)

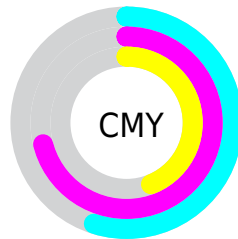


Cyan (19%)

Magenta (48%)

Yellow (0%)

Black (44%)



Cyan (55%)

Magenta (71%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7541, 22.6625, -26.4601 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 32.7541, 22.6625, -26.4601 by changing the saturation by 10% instead.

32.7541, 22.6625,
-26.4601

32.7541, 22.6625,
-26.4601

139.9275, 29.1760,
-30.3672

24.2585, 21.4005,
-25.9187

52.1128, 24.7873,
-27.6302

16.6587, 19.9975,
-25.5777

62.8578, 25.6760,
-28.1750

10.0771, 18.4876,
-25.8789

74.2539, 26.4640,
-28.6724

0.0000, INF, -NF

0.0000, NaN, -NF

86.2660, 27.1606,
-29.1175

0.0000, NaN, NaN

98.8640, 27.7738,
-29.5089

0.0000, NaN, NaN

112.0217, 28.3104,

0.0000, NaN, NaN

-29.8468

0.0000, NaN, NaN

125.7163, 28.7761,
-30.1324

■ 32.7541, 22.6625,
-26.4601

■ 32.7541, 22.6625,
-26.4601

■ 29.3679, 28.1167,
-33.8753

■ 36.4590, 17.1569,
-19.4938

■ 26.3640, 33.3154,
-41.6132

■ 40.4270, 11.7053,
-12.9961

■ 23.8171, 37.9075,
-49.3515

■ 44.6167, 6.3498,
-6.9294

■ 21.7984, 41.4028,
-56.5251

■ 48.9949, 1.1003,
-1.2376

■ 20.2855, 43.5524,
-62.6912

■ 53.5358, -4.0488,
4.1377

■ 19.9302, 44.0814,
-64.2549

■ 58.2190, -9.1098,
9.2500

■ 63.0284, -14.0968,
14.1456

■ 67.9508, -19.0235,
18.8633

■ 72.9756, -23.9023,
23.4355

Harmonies

Analogous

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



32.7548, 6.3520, -40.7816



32.7541, 22.6625, -26.4601



32.7548, 33.3181, -6.9137

Triad

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



32.7548, 22.6619, -26.4591



32.7548, 6.7665, 19.2704



32.7548, -26.4252, -6.4638

Complementary

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



32.7541, 22.6625, -26.4601



47.9353, -22.1756, 20.9154

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.



32.7548, -26.3567, 8.6009



32.7541, 22.6625, -26.4601



32.7548, -9.1328, 19.3002

Square

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



32.7548, 22.6619, -26.4591



32.7548, 23.0149, 16.3566



32.7548, -20.6075, 16.4765



32.7548, -20.8169, -25.9975

Rectangle

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



32.7541, 22.6625, -26.4601



32.7548, 34.7032, 4.0503



32.7548, -20.6075, 16.4765



32.7548, -27.0253, -0.6591

Sweetspot

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



32.7548, 22.6619, -26.4591



61.5882, 6.1953, -6.7426



36.0854, -0.6689, -20.4736



28.9504, 3.6282, -3.9539



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



32.7548, 22.6619, -26.4591



39.0212, 38.0959, -45.9998



35.5745, 29.5787, -16.5065



23.2500, 0.9379, -1.0310



18.7736, 41.4903, -60.2709



2.1571, 4.4712, -4.6307

Inverse Universe

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



34.3969, 24.0937, -0.0511



41.9657, 40.0501, 0.4668



46.6339, -27.1037, 18.1621



23.3610, 1.0827, 0.8987



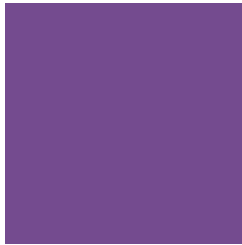
23.2949, 41.0230, 6.2951



2.3669, 4.3346, -0.6506

Previews

White Background



This preview shows how the HunterLab color 32.7541, 22.6625, -26.4601 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 × Fail

Black Background



This preview shows how the HunterLab color 32.7541, 22.6625, -26.4601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

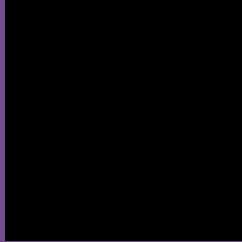
Any Text WCAG AA × Fail

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 32.7541, 22.6625, -26.4601 Background



This preview shows how black text looks on a background with the HunterLab color 32.7541, 22.6625, -26.4601.



This preview shows how white text looks on a background with the HunterLab color 32.7541, 22.6625, -26.4601.

-26.4601.

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

32.7541, 22.6625, -26.4601

Protanopia

32.9191, 6.6813, -37.0500

Deuteranopia

32.9391, 2.4357, -24.3199



Tritanopia

32.8555, 5.3521, 1.6511

Trichromacy



Original Color

32.7541, 22.6625, -26.4601

Protanomaly

32.5622, 11.4470, -33.8238

Deuteranomaly

32.5652, 9.1485, -25.6526

Tritanomaly

32.7318, 10.9853, -6.8798

Monochromacy



Original Color

32.7541, 22.6625, -26.4601

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.2158, 6.4022, -6.7832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7541, 22.6625, -26.4601 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(116, 75, 143)` looks like.

```
.text, #text, p{  
    color:rgb(116, 75, 143)  
}
```

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(116, 75, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 75, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7541, 22.6625, -26.4601 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(116, 75, 143) }
```


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

```
.border{ border-color:rgb(116, 75, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 75, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 75, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 75, 143); box-shadow:4px 4px 4px 4px rgb(116, 75, 143) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.7541, 22.6625, -26.4601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 75, 143) }
```

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

```
.background{ background-color: rgb(116, 75,  
143) }
```

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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