

Converting Colors

HunterLab(42.4246, 25.7604,
-98.6582)

Have a look what the booklet for
HunterLab(42.4246, 25.7604,
-98.6582) contains.

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Color

**HunterLab(42.3137, 26.0183,
-99.0501)**

Conversions

Conversions Part 1

Format	Color
Hex	356AF9
RGB	53, 106, 249
RGB Percent	21%, 42%, 98%
CMY	0.7921, 0.5843, 0.0235
CMYK	0.79, 0.57, 0.00, 0.02
HSL	224°, 94%, 59%
HSV	224°, 79%, 98%
XYZ	23.7211, 17.9045, 91.8281
YIQ	106.4550, -77.4910, 33.2370

Conversions

Conversions Part 2

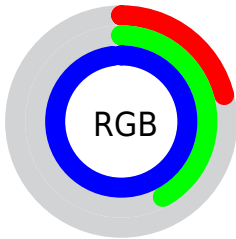
Format	Color
R _Y B	53, 95, 249
Decimal	3500793
CIE Lab	49.38, 32.99, -76.23
CIE LCh	49, 83.067, 293.401
Yxy	17.9049, 0.1778, 0.1342
Android (android.graphics.Color)	4281690873 (0xFF356AF9)
YUV	106.4550, 70.2747, -46.8800
Hunter-Lab	42.3137, 26.0183, -99.0501

Details

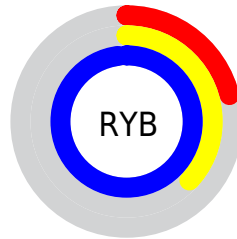
The HunterLab color **42.3137, 26.0183, -99.0501** is a dark color, and the websafe version is hex **3366FF**. The color can be described as middle washed azure. A complement of this color would be **77.3854, 1.7146, 45.1324**, and the grayscale version is **37.9016, -2.0223, 2.0593**.

A 20% lighter version of the original color is **60.0009, 11.4984, -56.3133**, and **26.4449, 28.1042, -93.7226** is the 20% darker color. If you saturate the color by 10%, you get **37.4698, 34.7396, -118.1172**, and if you desaturate by 10%, it is **47.8678, 18.6407, -81.1865**.

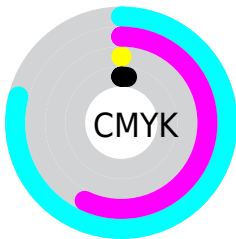
Distribution



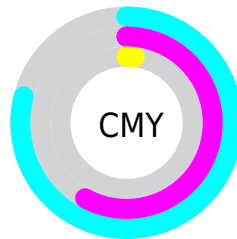
- Red (21%)
- Green (42%)
- Blue (98%)



- Red (21%)
- Yellow (37%)
- Blue (98%)



- Cyan (79%)
- Magenta (57%)
- Yellow (0%)
- Black (2%)



- Cyan (79%)
- Magenta (58%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3137, 26.0183, -99.0501 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 42.3137, 26.0183, -99.0501 by changing the saturation by 10% instead.

■ 42.3137, 26.0183,
-99.0501

■ 42.3137, 26.0183,
-99.0501

155.0273, 32.5351,
-103.6193

■ 32.9875, 24.7982,
-100.7749

■ 63.1469, 28.1002,
-98.3571

■ 24.4691, 23.4411,
-104.4413

■ 74.5595, 28.9803,
-98.7085

■ 16.8446, 21.9498,
-112.0291

■ 86.5872, 29.7666,
-99.3003

■ 10.2345, 20.3764,
-129.0642

■ 99.2001, 30.4671,
-100.0432

0.0000, INF, -NF

0.0000, NaN, -NF

112.3721, 31.0887,
-100.8795

0.0000, NaN, -NF

126.0804, 31.6373,

0.0000, NaN, -NF

-101.7705

0.0000, NaN, -NF

140.3048, 32.1179,
-102.6899

■ 42.3137, 26.0183,
-99.0501

■ 42.3137, 26.0183,
-99.0501

■ 37.4698, 34.7396,
-118.1172

■ 47.8678, 18.6407,
-81.1865

■ 33.4643, 44.4292,
-137.3903

■ 53.9988, 12.5870,
-64.9107

■ 33.0023, 45.6874,
-139.8759

■ 60.6003, 7.6973,
-50.2087

■ 67.5901, 3.7765,
-36.9023

■ 74.9056, 0.6450,
-24.7715

■ 82.4990, -1.8476,
-13.6067

■ 90.3336, -3.8217,
-3.2274

■ 98.3806, -5.3726,
6.5155

■ 99.8096, -6.3798,
8.1517

Harmonies

Analogous

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



42.3142, -9.3107, -112.3141



42.3137, 26.0183, -99.0501



42.3142, 61.7178, -51.8359

Triad

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



42.3142, 26.0202, -99.0489



42.3142, 42.6296, 27.7593



42.3142, -48.6592, 8.6717

Complementary

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



42.3137, 26.0183, -99.0501



77.3854, 1.7146, 45.1324

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.



42.3142, -42.1165, 24.8058



42.3137, 26.0183, -99.0501



42.3142, 5.2848, 29.3631

Square

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



42.3142, 26.0202, -99.0489



42.3142, 73.1822, 19.9531



42.3142, -24.6368, 28.7477



42.3142, -46.1815, -29.3861

Rectangle

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



42.3137, 26.0183, -99.0501



42.3142, 77.3803, -18.8340



42.3142, -24.6368, 28.7477



42.3142, -47.5302, 16.1777

Sweetspot

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



42.3142, 26.0202, -99.0489



80.5770, -0.6088, -19.9735



85.0767, -54.4204, 16.1184



36.0001, 0.1612, -11.1646

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.3142, 26.0202, -99.0489



36.1611, 41.0112, -132.1195



34.4181, 59.7891, -132.1333



41.7209, -1.7126, -1.8704



24.5559, 32.1693, -100.1371



8.5206, 6.9005, -25.5463

Inverse Universe

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



48.7116, 72.1143, 14.6816



47.1072, 79.9946, 20.8508



90.1153, -38.6127, 52.6353



41.5960, 2.0353, 2.1880



33.1958, 57.5692, 15.8662



10.1859, 17.8271, 3.6093

Previews

White Background



This preview shows how the HunterLab color 42.3137, 26.0183, -99.0501 looks on a white background.

Color Contrast Check

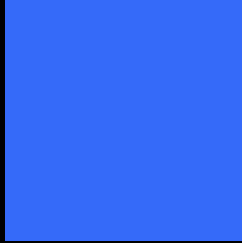
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.3137, 26.0183, -99.0501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

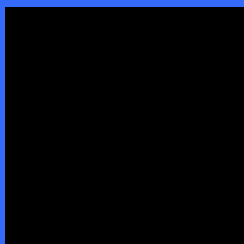
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

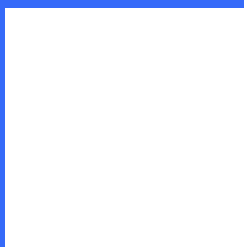
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.3137, 26.0183, -99.0501 Background



This preview shows how black text looks on a background with the HunterLab color 42.3137, 26.0183, -99.0501.



This preview shows how white text looks on a background with the HunterLab color 42.3137, 26.0183, -99.0501.

-99.0501.

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

42.3137, 26.0183, -99.0501

Protanopia

42.1443, 16.1526, -87.5454

Deuteranopia

41.9541, 1.5315, -55.7451



Tritanopia

41.8754, -20.2644, -8.5955

Trichromacy



Original Color

42.3137, 26.0183, -99.0501

Protanomaly

42.0727, 19.1661, -92.1208

Deuteranomaly

41.7056, 9.7778, -71.3792

Tritanomaly

41.2644, -6.7130, -35.2091

Monochromacy



Original Color

42.3137, 26.0183, -99.0501

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.4746, 3.4489, -26.0802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3137, 26.0183, -99.0501 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(53, 106, 249)` looks like.

```
.text, #text, p{  
    color:rgb(53, 106, 249)  
}
```

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(53, 106, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 106, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3137, 26.0183, -99.0501 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(53, 106, 249) }
```


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

```
.border{ border-color:rgb(53, 106, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 106, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 106, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 106, 249);  
box-shadow:4px 4px 4px 4px rgb(53, 106,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3137, 26.0183, -99.0501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 106, 249) }
```

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

```
.background{ background-color: rgb(53, 106,  
249) }
```

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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