

Converting Colors

HunterLab(37.9009, 23.3148,
-95.7239)

Have a look what the booklet for
HunterLab(37.9009, 23.3148,
-95.7239) contains.

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Color

**HunterLab(37.8555, 23.4234,
-95.8349)**

Conversions

Conversions Part 1

Format	Color
Hex	1360E8
RGB	19, 96, 232
RGB Percent	7%, 38%, 91%
CMY	0.9253, 0.6235, 0.0902
CMYK	0.92, 0.59, 0.00, 0.09
HSL	218°, 85%, 49%
HSV	218°, 92%, 91%
XYZ	19.0169, 14.3304, 78.1077
YIQ	88.4810, -89.5480, 25.9720

Conversions

Conversions Part 2

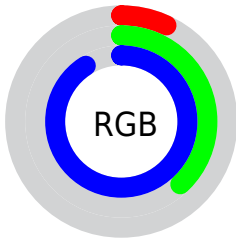
Format	Color
R_{YB}	19, 76, 232
Decimal	1269992
CIE _{Lab}	44.70, 30.79, -74.38
CIE _{LCh}	45, 80.497, 292.490
Yxy	14.3307, 0.1706, 0.1286
Android (android.graphics.Color)	4279460072 (0xFF1360E8)
YUV	88.4810, 70.7549, -60.9348
Hunter-Lab	37.8555, 23.4234, -95.8349

Details

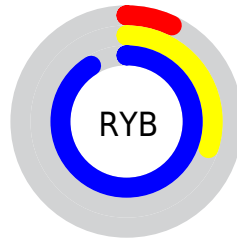
The HunterLab color **37.8555, 23.4234, -95.8349** is a dark color, and the websafe version is hex **0066FF**. The color can be described as dark washed azure. A complement of this color would be **63.7648, 14.7323, 38.9749**, and the grayscale version is **31.1918, -1.6643, 1.6947**.

A 20% lighter version of the original color is **55.8187, 13.8725, -65.8532**, and **23.3726, 27.2341, -88.0043** is the 20% darker color. If you saturate the color by 10%, you get **34.8455, 29.8111, -107.9074**, and if you desaturate by 10%, it is **42.0145, 16.5205, -81.5572**.

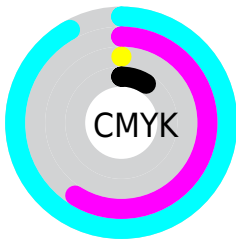
Distribution



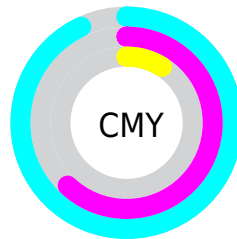
- Red (7%)
- Green (38%)
- Blue (91%)



- Red (7%)
- Yellow (30%)
- Blue (91%)



- Cyan (92%)
- Magenta (59%)
- Yellow (0%)
- Black (9%)



- Cyan (93%)
- Magenta (62%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8555, 23.4234, -95.8349 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 37.8555, 23.4234, -95.8349 by changing the saturation by 10% instead.

■ 37.8555, 23.4234,
-95.8349

■ 37.8555, 23.4234,
-95.8349

■ 148.0806, 29.5375,
-99.7704

■ 28.8982, 22.2360,
-98.0425

■ 58.0299, 25.4271,
-94.7459

■ 20.7855, 20.9061,
-102.7184

■ 69.1432, 26.2638,
-95.0128

■ 13.6174, 19.4414,
-112.7519

■ 80.8872, 27.0049,
-95.5521

■ 7.2160, 19.8991,
-144.0822

■ 93.2299, 27.6591,
-96.2609

0.0000, INF, -NF

0.0000, NaN, -NF

■ 106.1434, 28.2337,
-97.0735

0.0000, NaN, -NF

119.6035, 28.7349,

0.0000, NaN, -NF

-97.9472

0.0000, NaN, NaN

133.5889, 29.1679,
-98.8528

■ 37.8555, 23.4234,
-95.8349

■ 37.8555, 23.4234,
-95.8349

■ 34.8455, 29.8111,
-107.9074

■ 42.0145, 16.5205,
-81.5572

■ 46.6827, 10.7949,
-68.0075

■ 51.7876, 6.2072,
-55.3843

■ 57.2634, 2.6326,
-43.7146

■ 63.0554, -0.0759,
-32.9324

■ 69.1188, -2.0574,
-22.9335

■ 75.4178, -3.4332,
-13.6064

■ 81.9238, -4.3040,
-4.8464

■ 88.6133, -4.7521,
3.4389

Harmonies

Analogous

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



37.8559, -9.4625, -107.3084



37.8555, 23.4234, -95.8349



37.8559, 57.4077, -50.8652

Triad

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



37.8559, 23.4254, -95.8339



37.8559, 41.2560, 25.0514



37.8559, -44.6880, 8.7149

Complementary

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



37.8555, 23.4234, -95.8349



63.7648, 14.7323, 38.9749

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.



37.8559, -38.5014, 22.8262



37.8555, 23.4234, -95.8349



37.8559, 6.0418, 26.4991

Square

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



37.8559, 23.4254, -95.8339



37.8559, 69.7905, 17.9066



37.8559, -22.1326, 26.2035



37.8559, -42.6979, -26.4769

Rectangle

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



37.8555, 23.4234, -95.8349



37.8559, 72.7161, -19.1347



37.8559, -22.1326, 26.2035



37.8559, -43.5887, 15.4035

Sweetspot

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



37.8559, 23.4254, -95.8339



79.4731, -2.9209, -21.6613



77.5775, -55.3392, 23.4973



35.3782, -1.0000, -12.1543

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.8559, 23.4254, -95.8339



38.6013, 33.6729, -120.9383



26.2832, 62.6098, -154.9272



38.3868, -2.0437, -1.3176



26.3792, 21.1533, -78.6357



8.2808, 3.2037, -17.2661

Inverse Universe

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



42.9738, 72.7657, 12.4864



46.9418, 82.0410, 17.5290



83.9895, -32.7092, 50.7452



38.0179, 1.9762, 1.5863



31.4646, 55.0788, 11.0697



8.6539, 15.3412, 1.5527

Previews

White Background



This preview shows how the HunterLab color 37.8555, 23.4234, -95.8349 looks on a white background.

Color Contrast Check

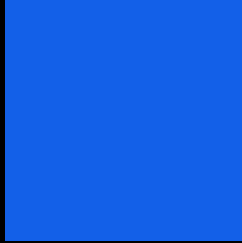
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.8555, 23.4234, -95.8349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

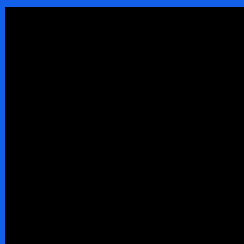
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

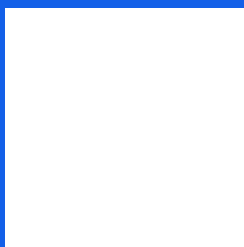
Any Text WCAG AAA × Fail

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

HunterLab 37.8555, 23.4234, -95.8349 Background



This preview shows how black text looks on a background with the HunterLab color 37.8555, 23.4234, -95.8349.



This preview shows how white text looks on a background with the HunterLab color 37.8555, 23.4234, -95.8349.

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

37.8555, 23.4234, -95.8349

Protanopia

37.6330, 13.7864, -76.7988

Deuteranopia

37.6641, 0.5053, -48.1677



Tritanopia

37.6534, -18.4904, -7.1480

Trichromacy



Original Color

37.8555, 23.4234, -95.8349

Protanomaly

37.6687, 17.4835, -84.1537

Deuteranomaly

37.6336, 8.0415, -63.7267

Tritanomaly

36.9145, -5.7662, -33.0079

Monochromacy



Original Color

37.8555, 23.4234, -95.8349

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

32.2992, 1.6402, -25.6129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8555, 23.4234, -95.8349 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(19, 96, 232)` looks like.

```
.text, #text, p{  
    color:rgb(19, 96, 232)  
}
```

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(19, 96, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 96, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8555, 23.4234, -95.8349 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(19, 96, 232) }
```


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

```
.border{ border-color:rgb(19, 96, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 96, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 96, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 96, 232);  
box-shadow:4px 4px 4px 4px rgb(19, 96,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8555, 23.4234, -95.8349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 96, 232) }
```

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

```
.background{ background-color: rgb(19, 96,  
232) }
```

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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